

Appendix A:

Sample Set of Plans for I-44 and MO-13 (Springfield)

STA. 654+54.58
CONT. LOG MILE 232.116

NEW INTERCHANGE CONFIGURATION (DOI),
DRAINAGE, PAVING, SIGNALS, LIGHTING
AND INTERSECTION IMPROVEMENTS
BRIDGE #A443 - DECK REPAIR, LOW SLUMP CONCRETE
OVERLAY AND CATHODIC PROTECTION SYSTEM

PROJECT LENGTH 0.284 MILES

STA. 659+54.58
CONT. LOG MILE 232.400

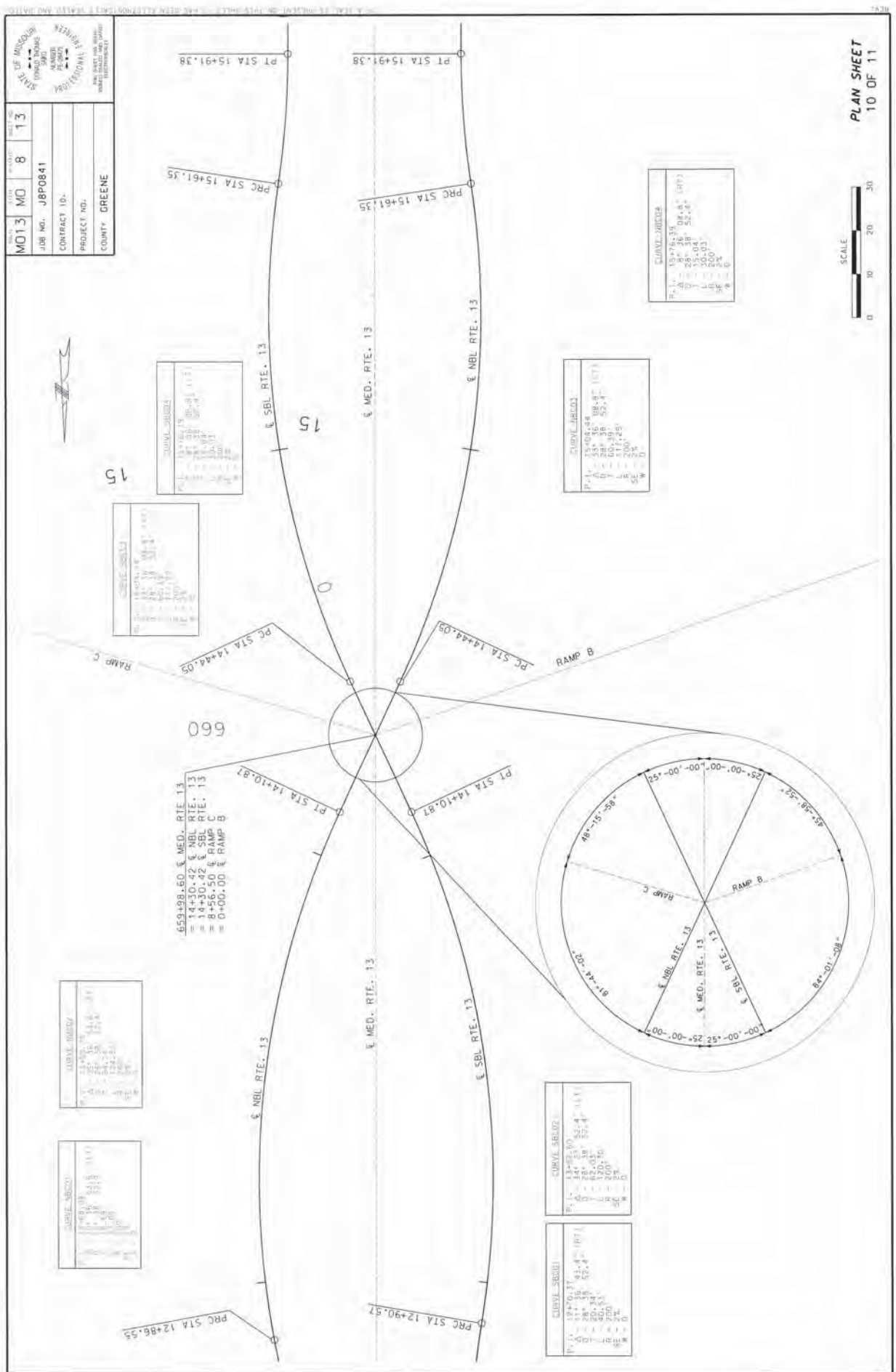
NOTE: NOT TO SCALE

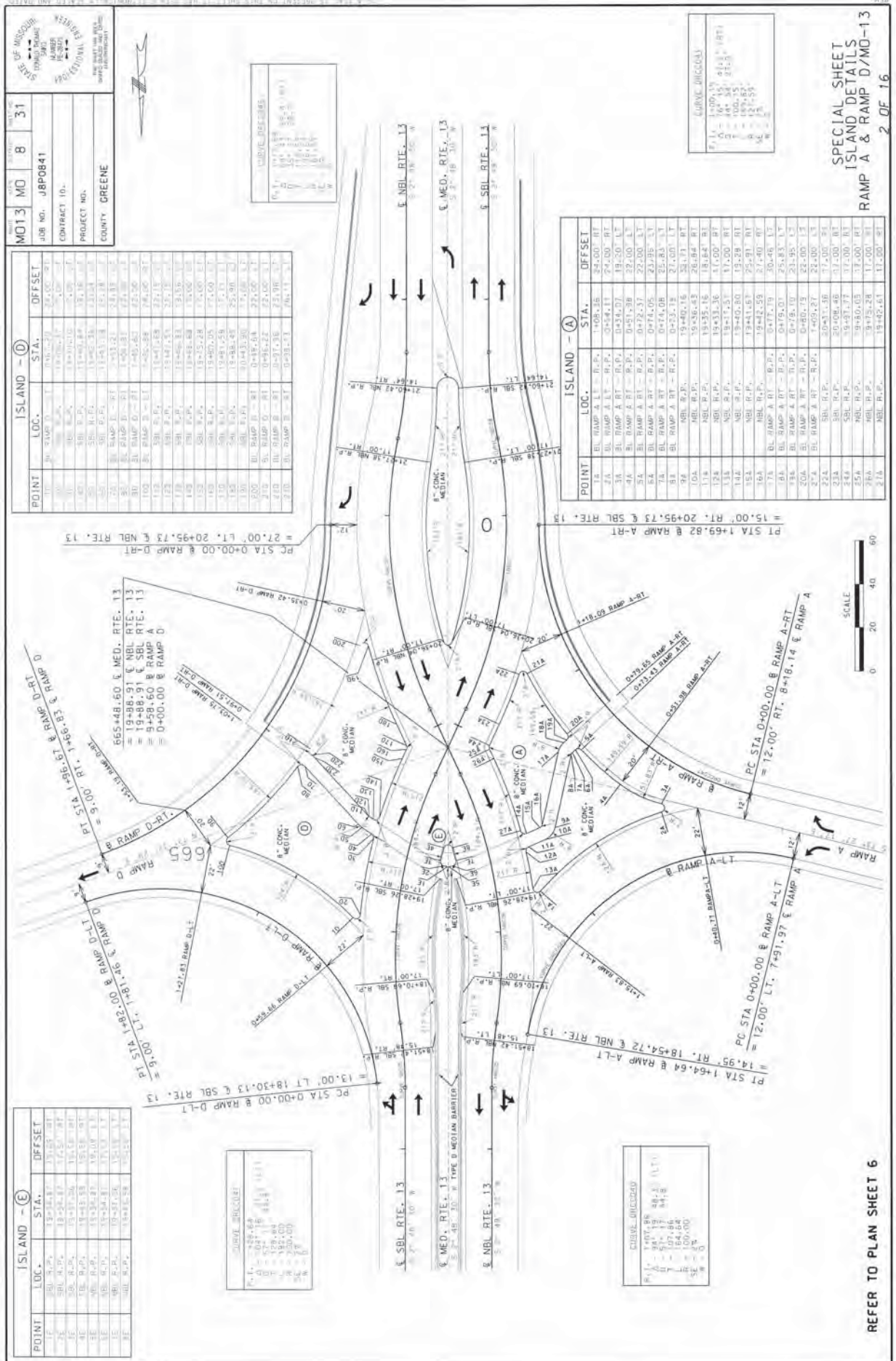
INDEX OF SHEETS	
DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (S) (24 SHEETS)	2
QUANTITIES (Q) (14 SHEETS)	3
PLAN PROFILE (P)	4-25
COORDINATE POINTS (CP)	26-29
SPECIAL SHEETS (SS)	30-45
TRAFFIC CONTROL SHEETS (TC)	46-50
EROSION CONTROL SHEETS (EC)	61-70
LIGHTING (L)	71-84
SIGNALS (SG)	85-99
SIGNING (SN)	100-127
PAVEMENT MARKING (PM)	128-151
CULVERT SECTIONS (CS)	132-150
BRIDGE DRAWINGS (B)	
ADAMS	1-56
CROSS SECTIONS (XS)	1-246
UTILITIES (WATER) (U)	1-107

LENGTH OF PROJECT	
BEGINNING OF PROJECT STA.	654 + 54.58
END OF PROJECT STA.	669 + 54.58
APPARENT LENGTH	1500.00 FEET
EQUATIONS AND EXCEPTIONS:	

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	1500.00 FEET
STATE LENGTH	0.284 MILES

[illegible]



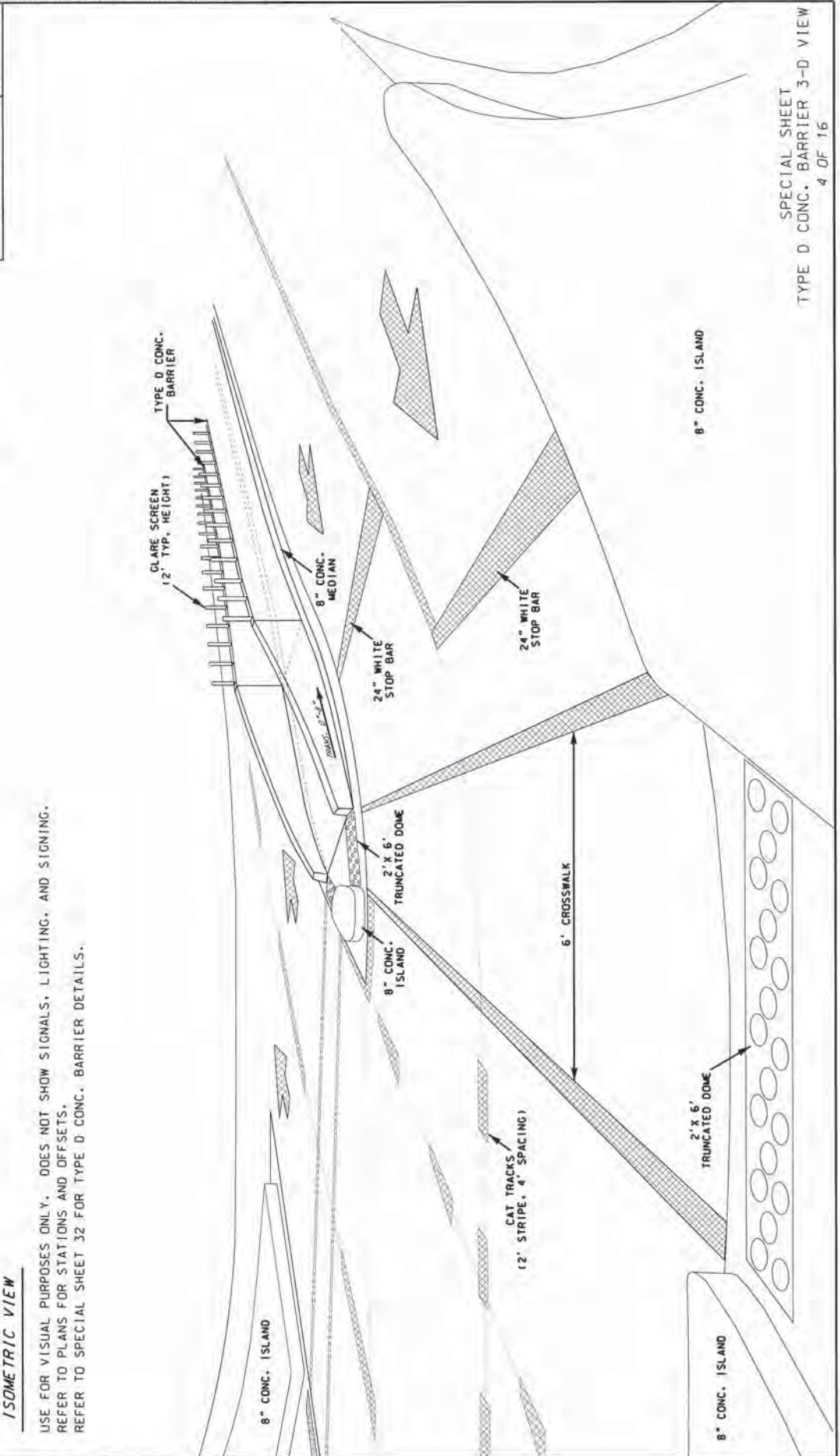


MO 13	MD	8	33
JOB NO. J8P0841			
CONTRACT NO.			
PROJECT NO.			
COUNTY GREENE			

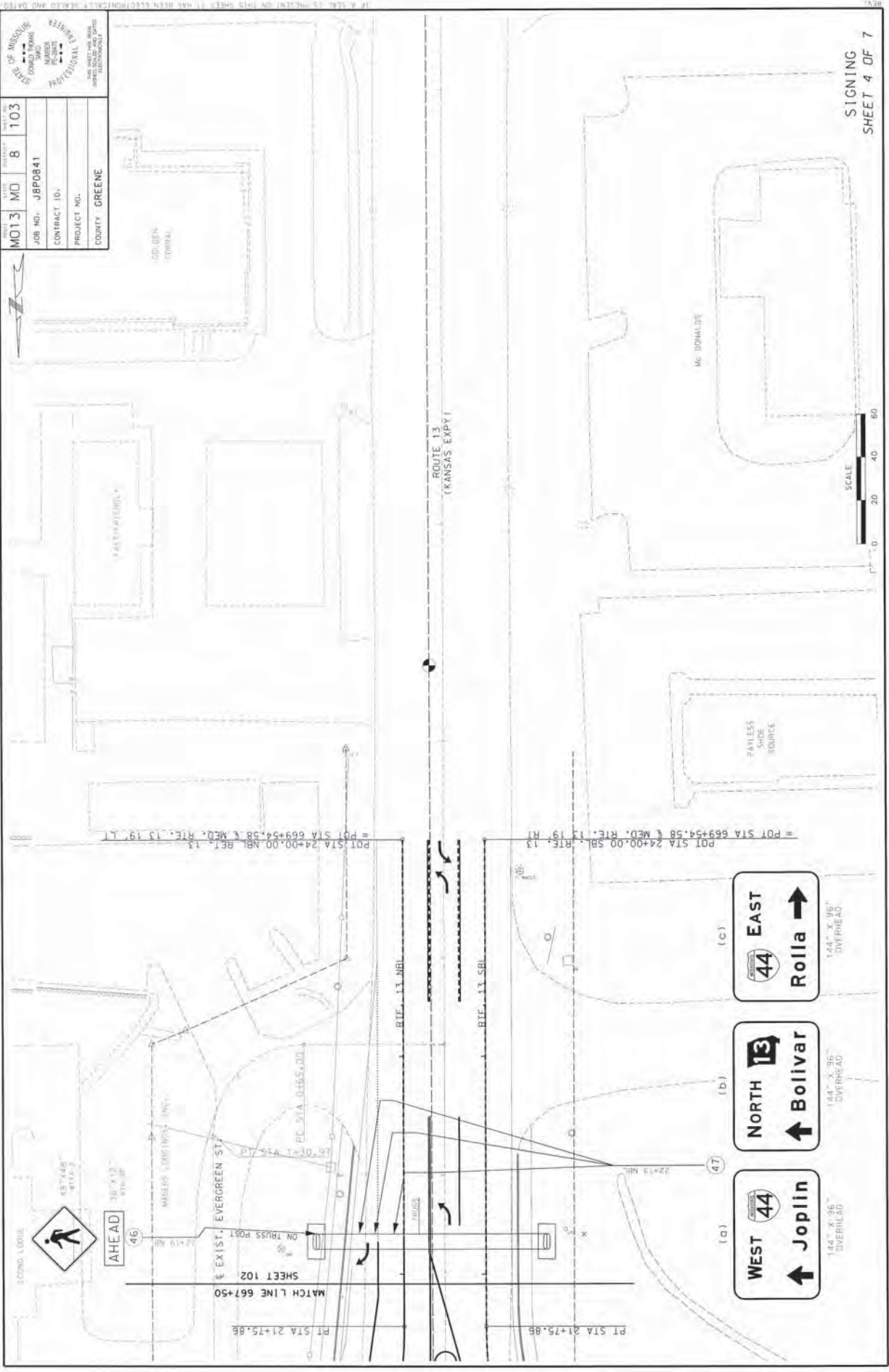
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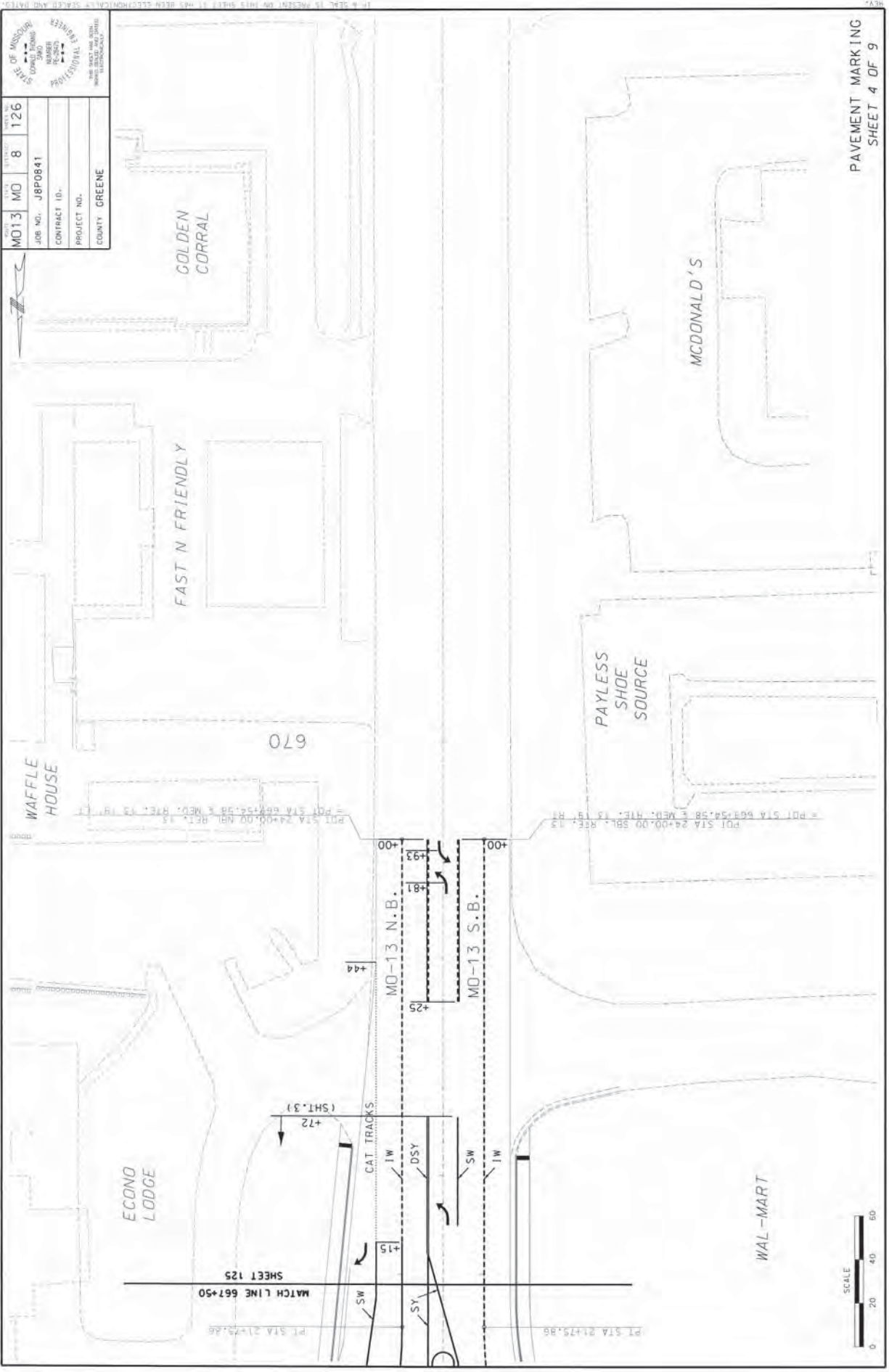
ISOMETRIC VIEW

USE FOR VISUAL PURPOSES ONLY. DOES NOT SHOW SIGNALS, LIGHTING, AND SIGNING. REFER TO PLANS FOR STATIONS AND OFFSETS. REFER TO SPECIAL SHEET 32 FOR TYPE D CONC. BARRIER DETAILS.



SPECIAL SHEET
TYPE D CONC. BARRIER 3-D VIEW
4 OF 16





STATE OF MISSOURI	
COUNTY: GREENE	
PROJECT NO.	MD-13
CONTRACT NO.	8
JOB NO.	J8P0841
SHEET 4 OF 9	

Appendix B:

Sample Set of Plans for I-270 and Dorsett Rd
(Maryland Heights)

ST. LOUIS COUNTY
T 46 N - R 5 E

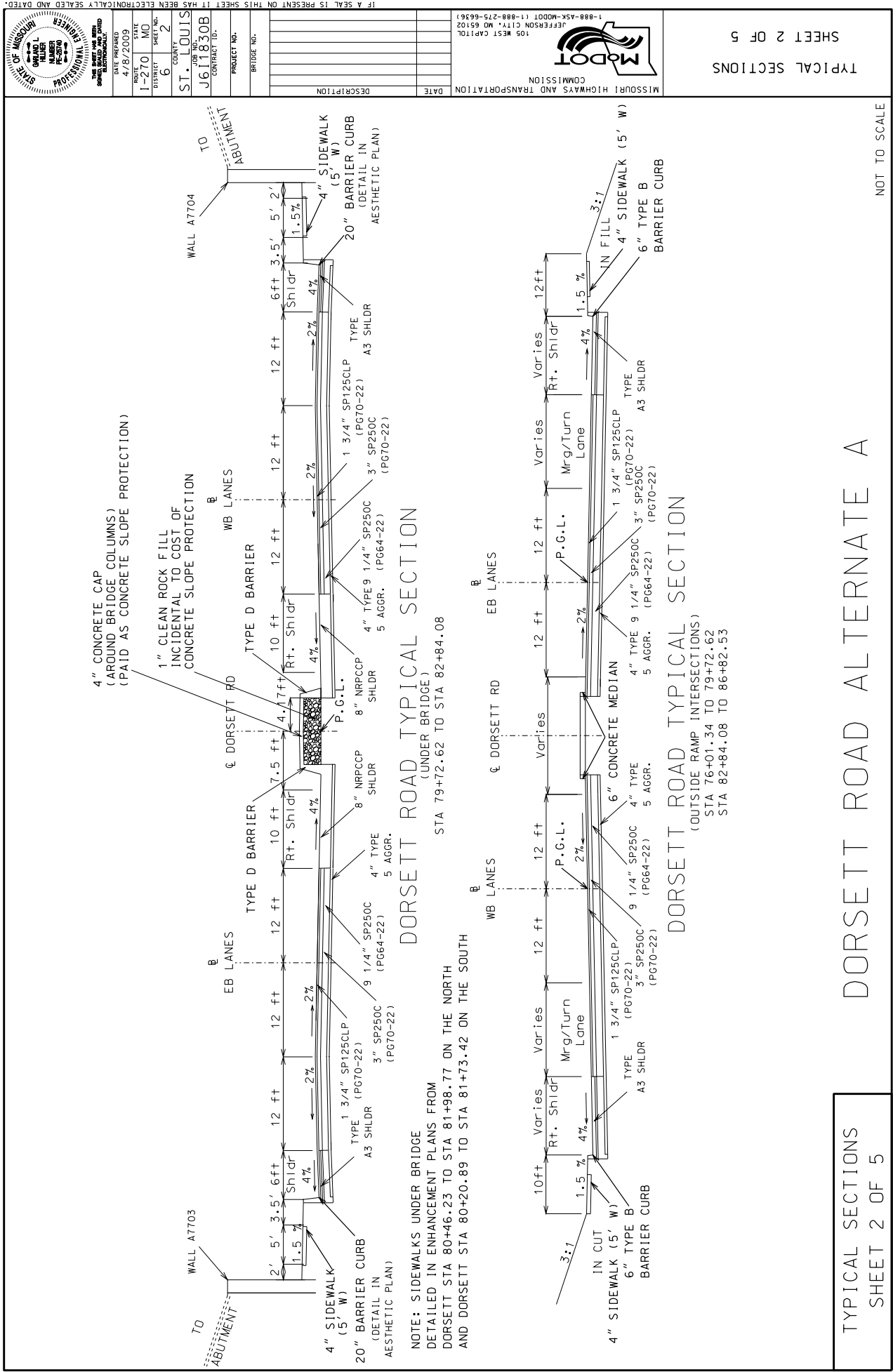


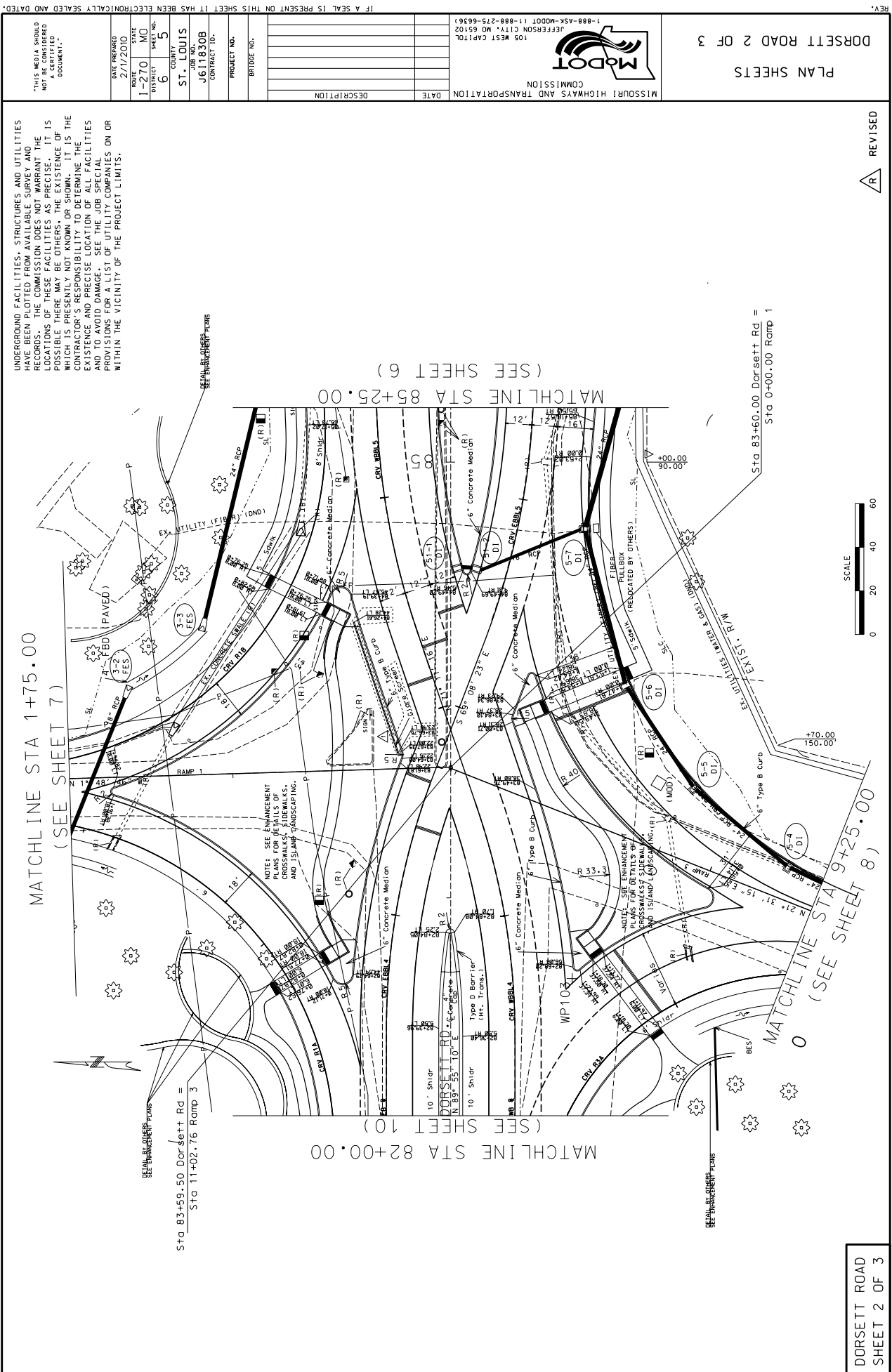
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NOTE: STORM WATER MANAGEMENT FOR THIS PROJECT IS PER THE MODNR/MODOT PERMIT NO. MO-RQ40063 DATED AUGUST 4, 2006

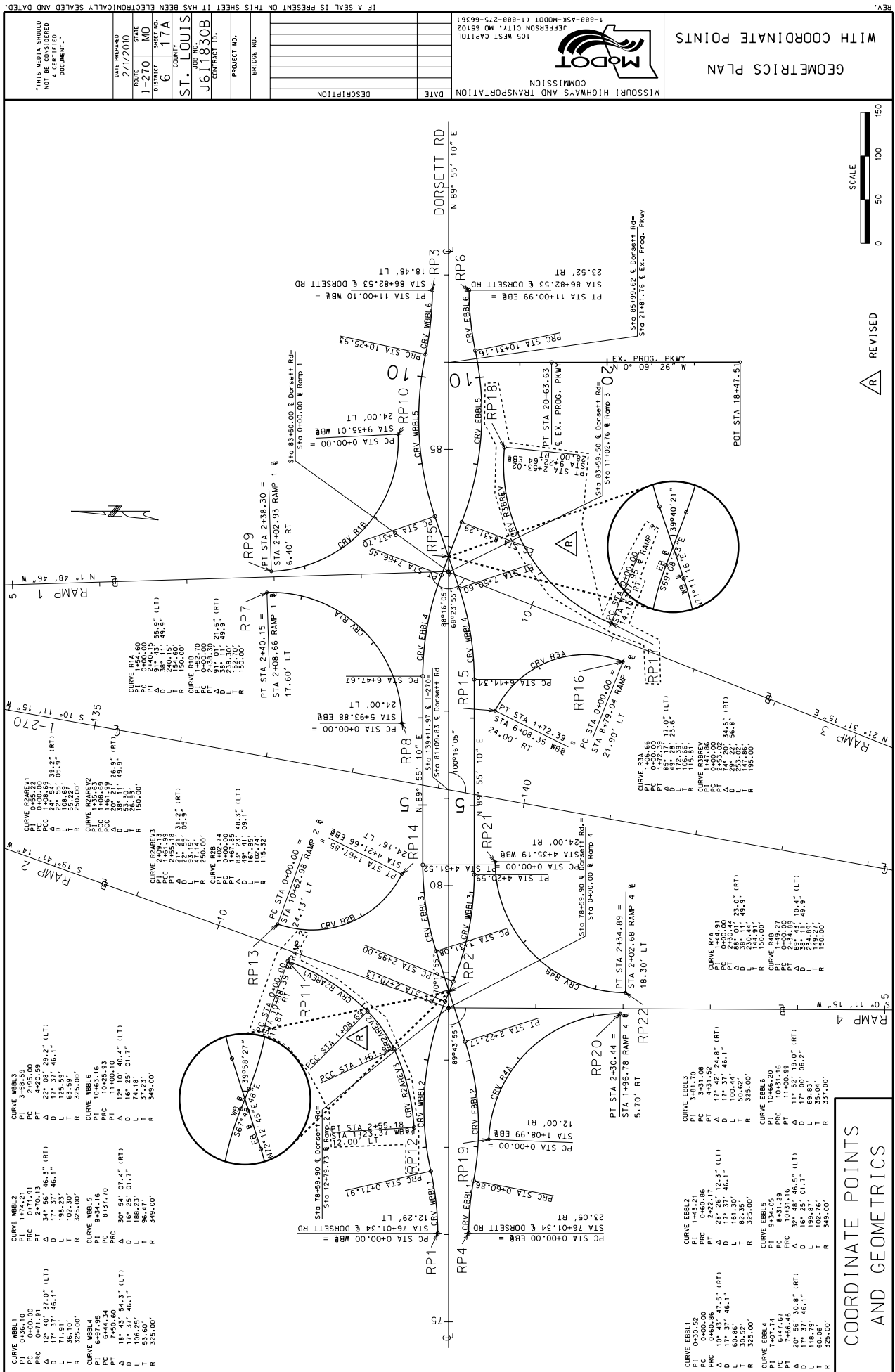
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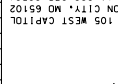
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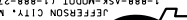


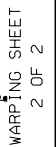


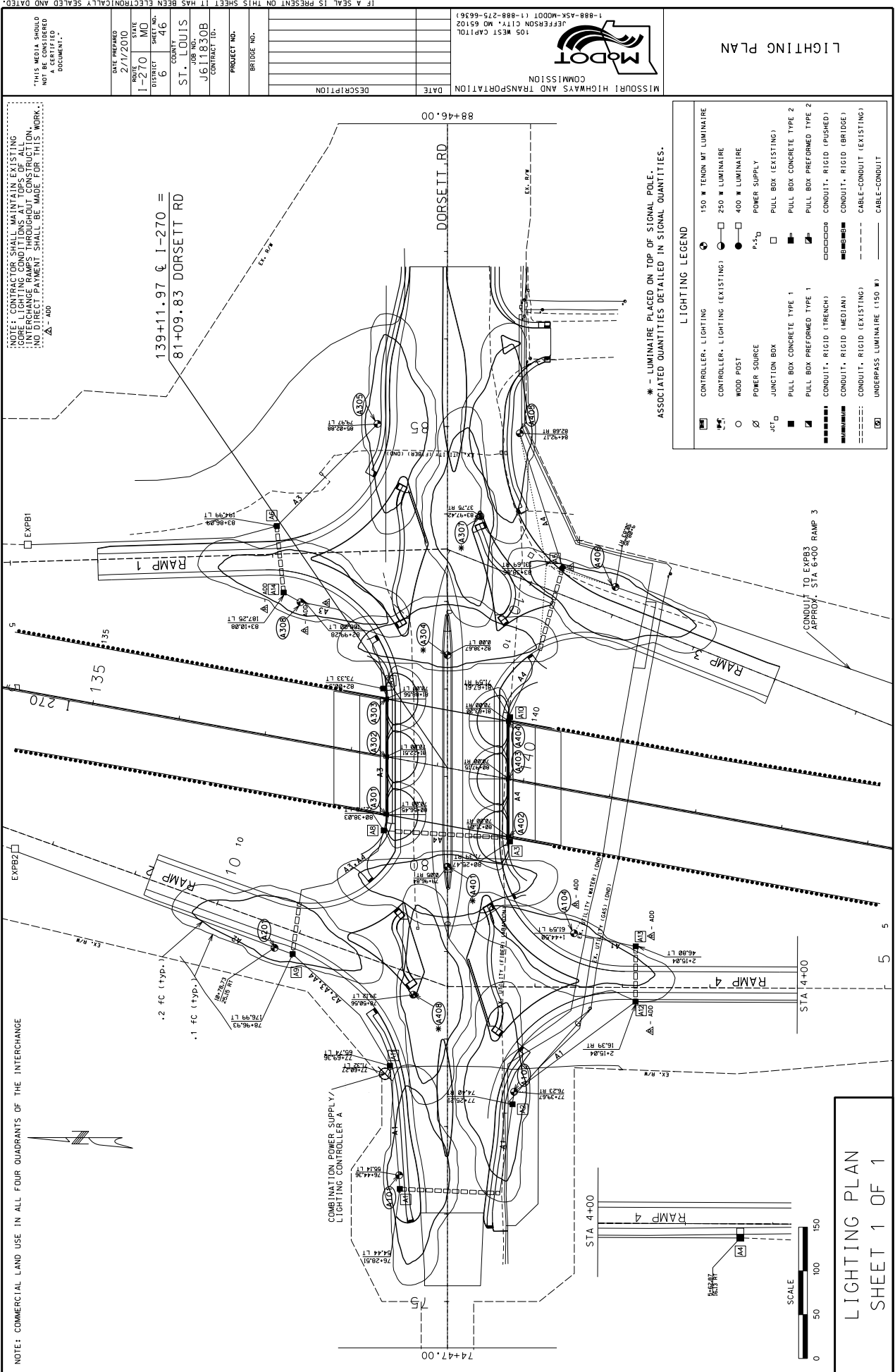


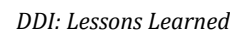


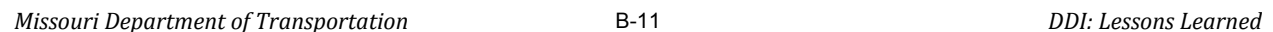
WARPING SHEET
1 OF 2

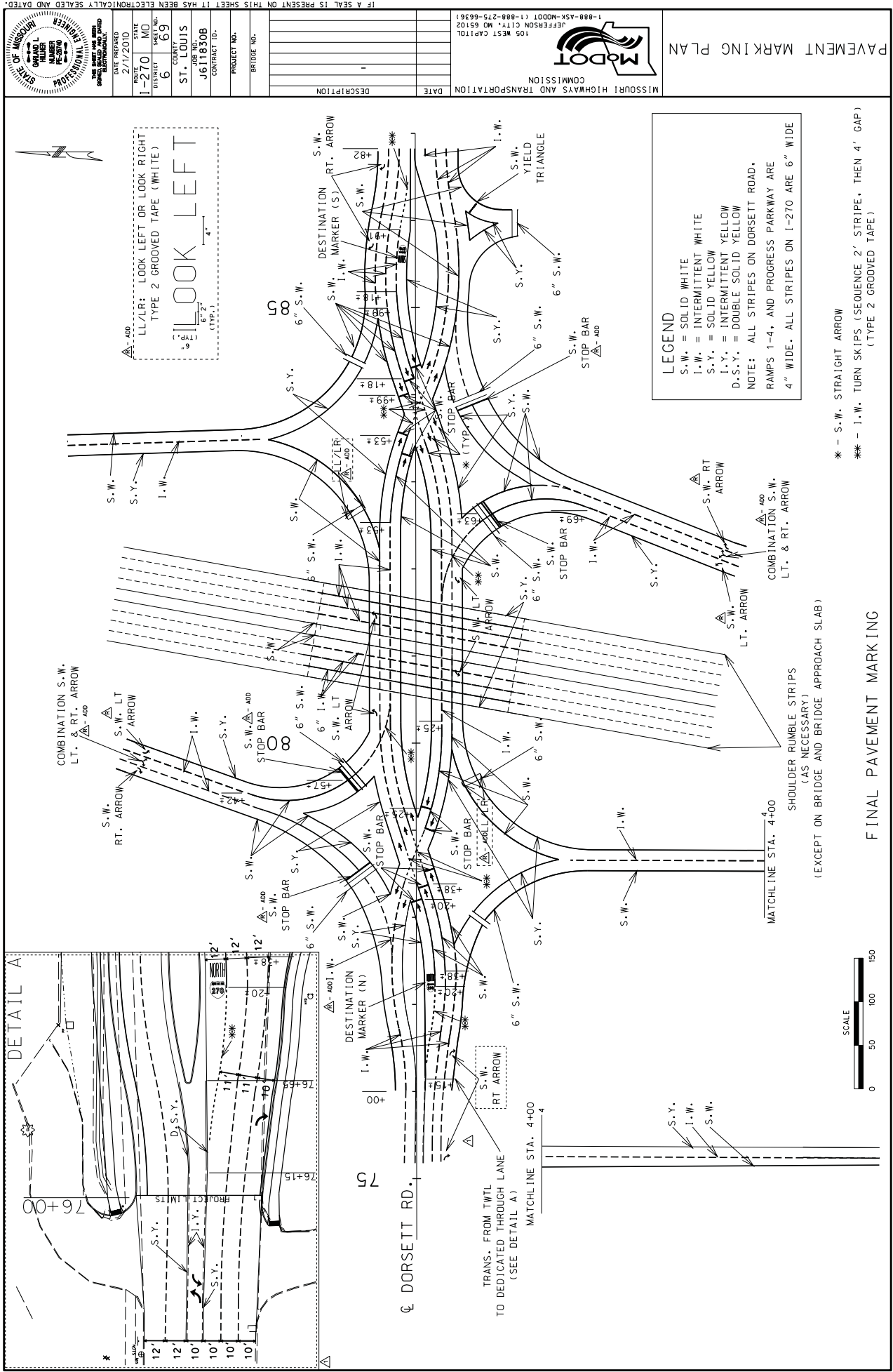
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION				105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-272-9636)	
DATE					
DESCRIPTION					
PROJECT NO.		BRIDGE NO.			
CONTRACT ID.		JOB NO.			
ST. LOUIS		J61803B			
COUNTY		SHEET NO.			
6	19	DISTRICT			
1-270	MO	DATE PREPARED			
2/1/2010					
"THIS MEDIA SHOULD NOT BE REPRODUCED OR CERTIFIED AS A DOCUMENT."					











Appendix C:

Sample Set of Plans for MO-150 and Botts Rd
(Kansas City)

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
JACKSON COUNTY
BOTTS ROAD, MODOT
FINAL PLANS

DESIGN DESIGNATION
A.A.D.T. - 2010 = 36,000
A.A.D.T. - 2030 = 101,000
D.H.V. = 5%
V = 60 M.P.H.
-FUNCTIONAL CLASSIFICATION-
M-150 PRINCIPAL ARTERIAL
BOTTS ROAD COLLECTOR (URBAN)

CONTROLLED ACCESS HIGHWAY

THIS SHALL BE A CONTROLLED ACCESS HIGHWAY, BETWEEN STA. 21440+31 AND STA. 21476+88 EXCEPT AT LOCATIONS WHERE THE HIGHWAY OR ITS RIGHT-OF-WAY SHALL ATTACH TO AN EXISTING HIGHWAY OR TO A RIGHT-OF-WAY OF ANOTHER HIGHWAY, OR TO ANY PERSON, MERELY BECAUSE OF OWNERSHIP, RIGHT OF ACCESS OVER ANY LOCATION SHOWN ON THESE PLANS EITHER AS A LANE ENTRANCE OR AS A PRIVATE UNDERPASS. SHOWN, THERE SHALL BE THE USUAL RIGHT OF DIRECT ACCESS TO THE HIGHWAY OR ITS RIGHT-OF-WAY FROM ANY ADJACENT PROPERTY, SERVICE ROAD, EXCEPT WHERE ACCESS IS SPECIFICALLY DENIED BY A SERVICE ROAD OR FROM THE NEAREST LINE OF ACCESS, AND ALONG THE RIGHT-OF-WAY FROM THE NEAREST LINE OF ACCESS TO A PUBLIC HIGHWAY, OUTER ROADWAYS DESIGNATED ON THE PLANS.

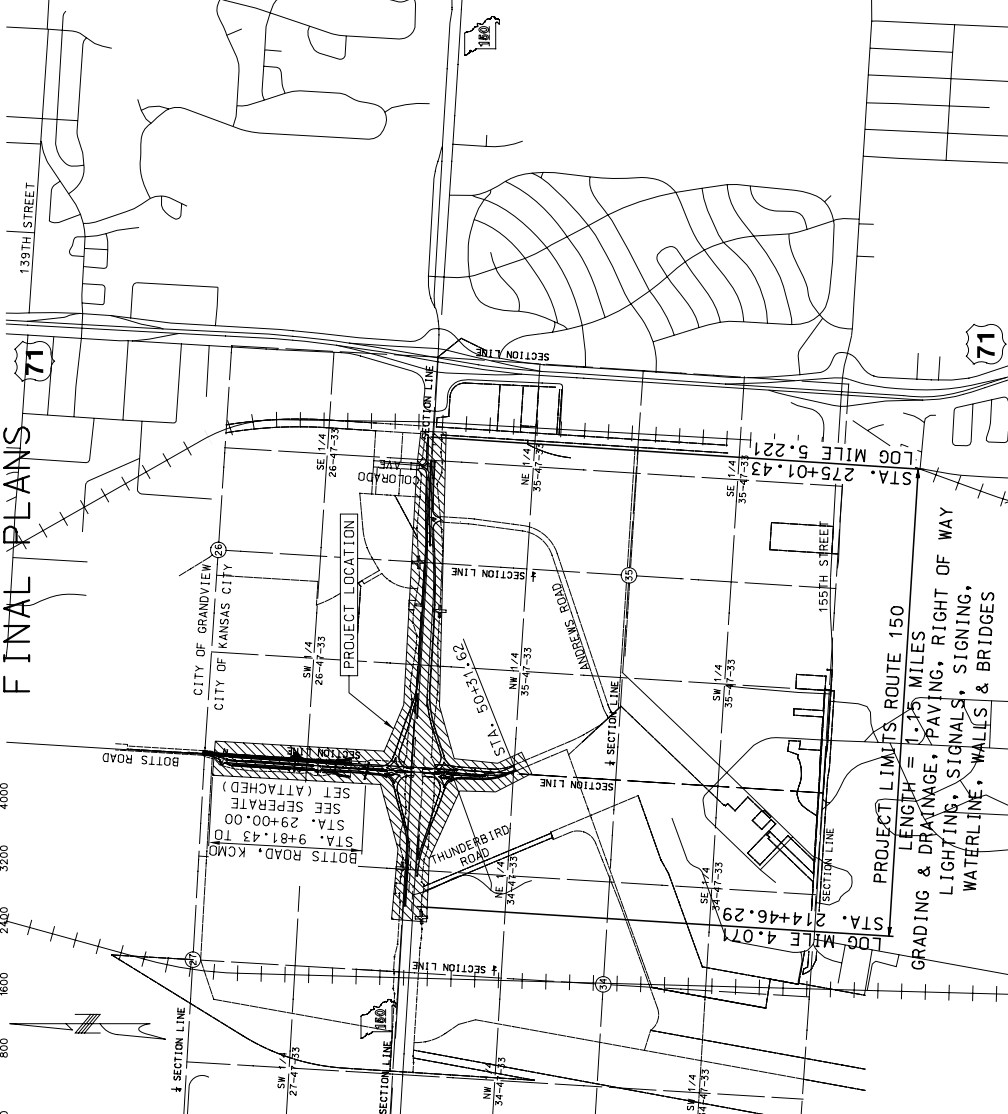
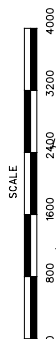
THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 100 FEET. MORE OR LESS RIGHT OF WAY, AS WELL AS OTHER PROPERTY INTERESTS MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS PROJECT. CONTROLLED ACCESS RIGHT OF WAY IS TO BE ACQUIRED FOR THIS PROJECT.

THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 100 FEET. MORE OR LESS RIGHT OF WAY, AS WELL AS OTHER PROPERTY INTERESTS MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS PROJECT. CONTROLLED ACCESS RIGHT OF WAY IS TO BE ACQUIRED FOR THIS PROJECT.

CONVENTIONAL SYMBOLS
(USED IN PLANS)

- EXISTING NEW
- BUILDINGS AND STRUCTURES
GUARD RAIL
CONCRETE RIGHT-OF-WAY MARKER
STEEL RIGHT-OF-WAY MARKER
LOCALITY SURVEY MARKER
UTILITY
FIBER OPTICS
OVERHEAD TELEPHONE
UNDERGROUND TELEPHONE
UNDERGROUND POWER
GAS
WATER
MANHOLE
FIRE HYDRANT
WATER VALVE
WATER METER
DITCH INLET
DITCH BLOCK
GROUND MOUNTED SIGN
LIGHT POLE
H-FRAME POWER POLE
TELEPHONE PEDESTAL
FENCE
CHAIN LINK
MOVING WIRE
GATE POST
BENCHMARK

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



INDEX OF SHEETS	
DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (22 SHEETS)	2
QUANTITIES (QU) (31 SHEETS)	3
PLAN-PROFILE (PP)	4-15
RIGHT OF WAY (RW)	16-18
REFERENCE POINTS (RP)	19
COORDINATE POINTS (CP)	20-23
SPECIAL SHEETS (SS)	24-50
TRAFFIC CONTROL SHEETS (TC)	51-76
EROSION CONTROL SHEETS (EC)	77-87
LIGHTING (LT)	88-98
SIGNALS (SG)	99-110
STONING (SN)	111-142
PAVEMENT MARKING (PM)	143-149
CULVERT SECTIONS (CS)	150-164
LANDSCAPE PLANS	165-184
BRIDGE DRAWINGS (B)	
AT779	1-35
AT780	1-3
AT781	1-3
CROSS SECTIONS (XS)	1-64

LENGTH OF PROJECT
BEGINNING OF PROJECT STA. 214+6.29
END OF PROJECT STA. 275+01.43
APPROXIMATE LENGTH 6055.14 FEET
EQUATIONS AND EXCEPTIONS:

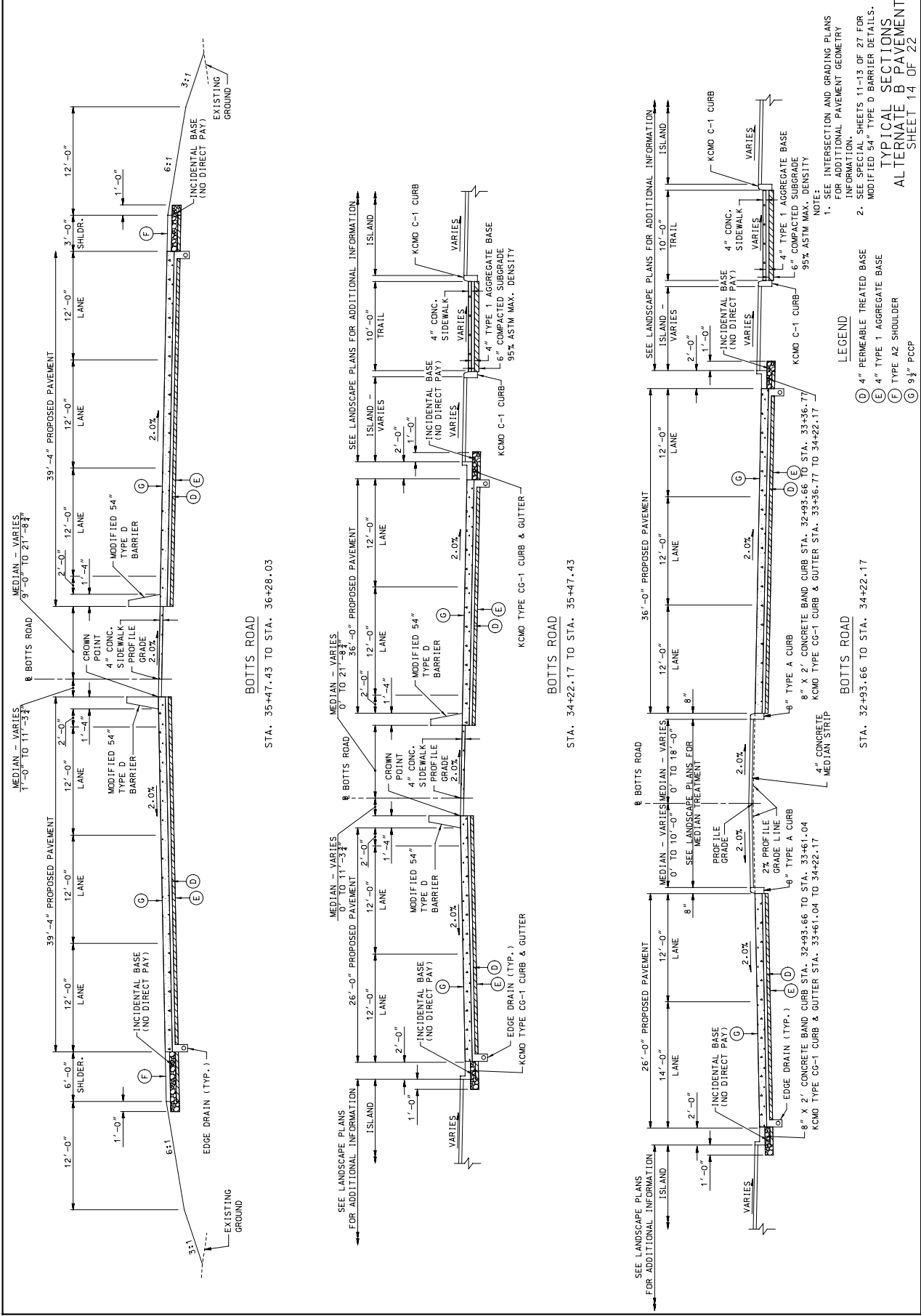
TOTAL CORRECTIONS 0 FEET
NET LENGTH OF PROJECT 6055.14 FEET
STATE LENGTH 1.15 MILES

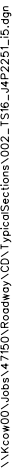
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DATE PREPARED
STATE MO
ROUTE 150
PROJECT NO. J4P2251
CONTRACT NO. J4P2251
PROJECT NO. J4P2251
BRIDGE NO. J4P2251

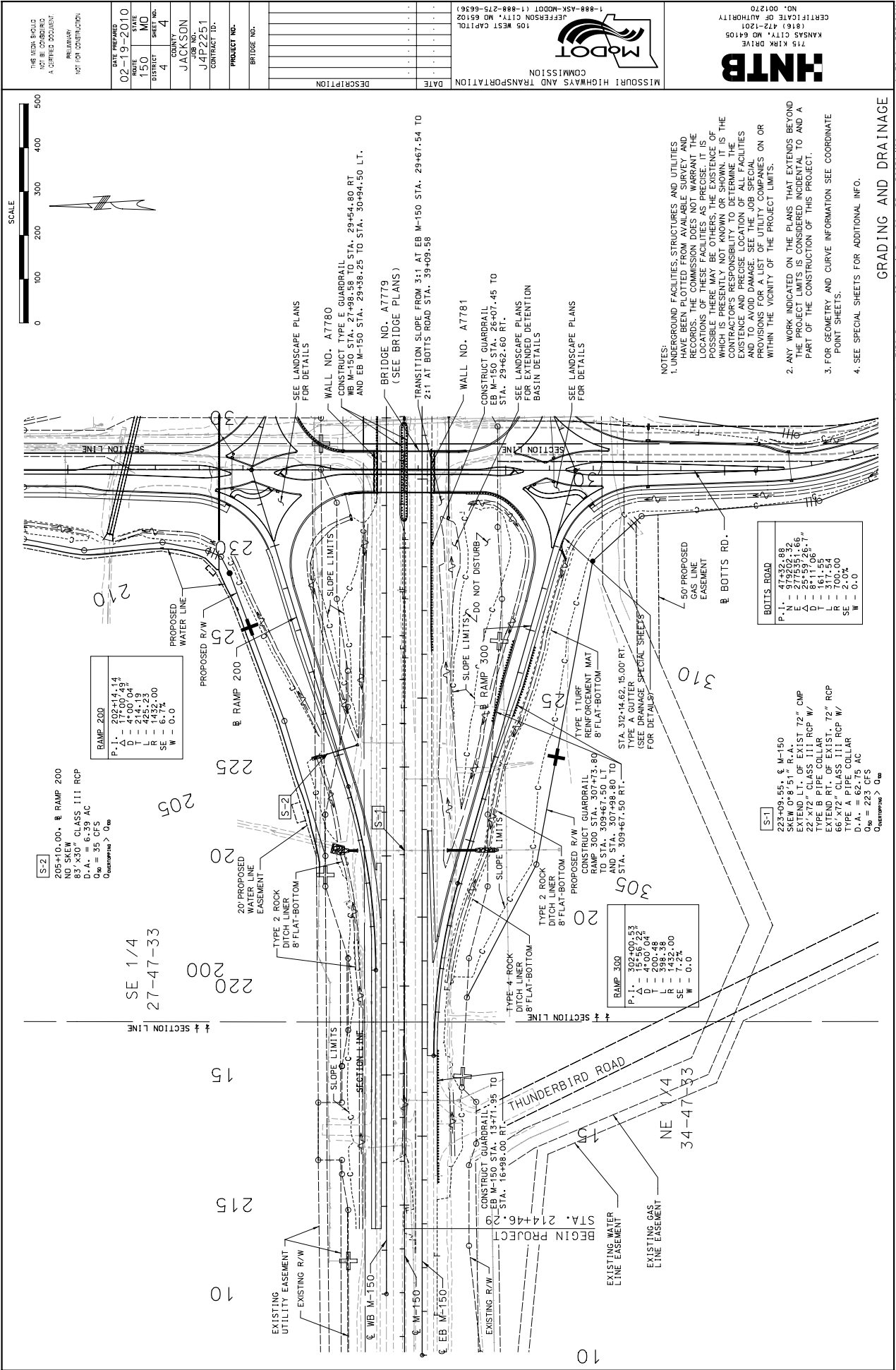
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

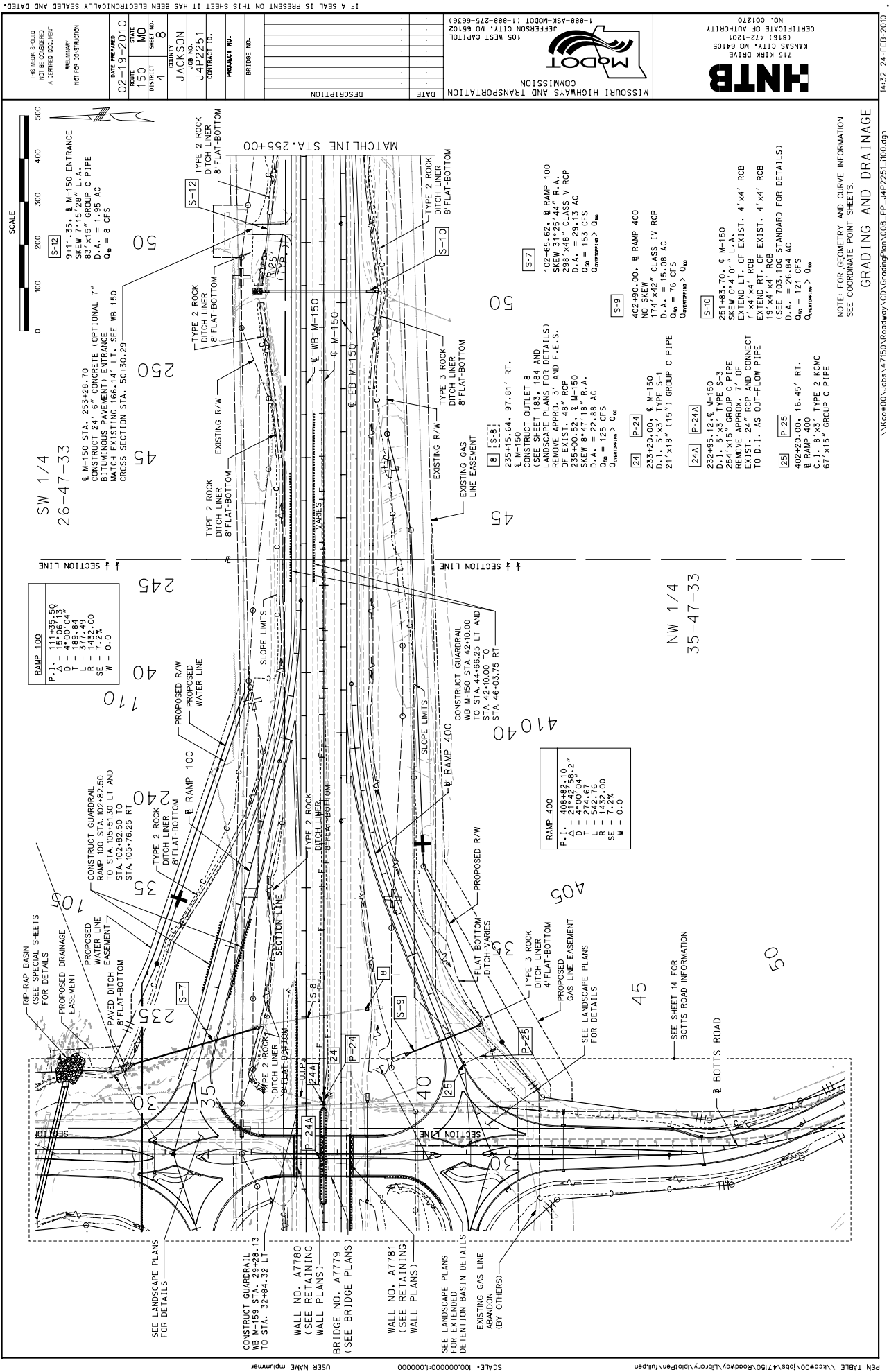
HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105
(816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

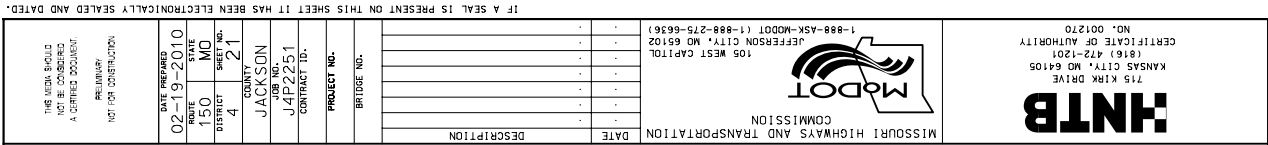
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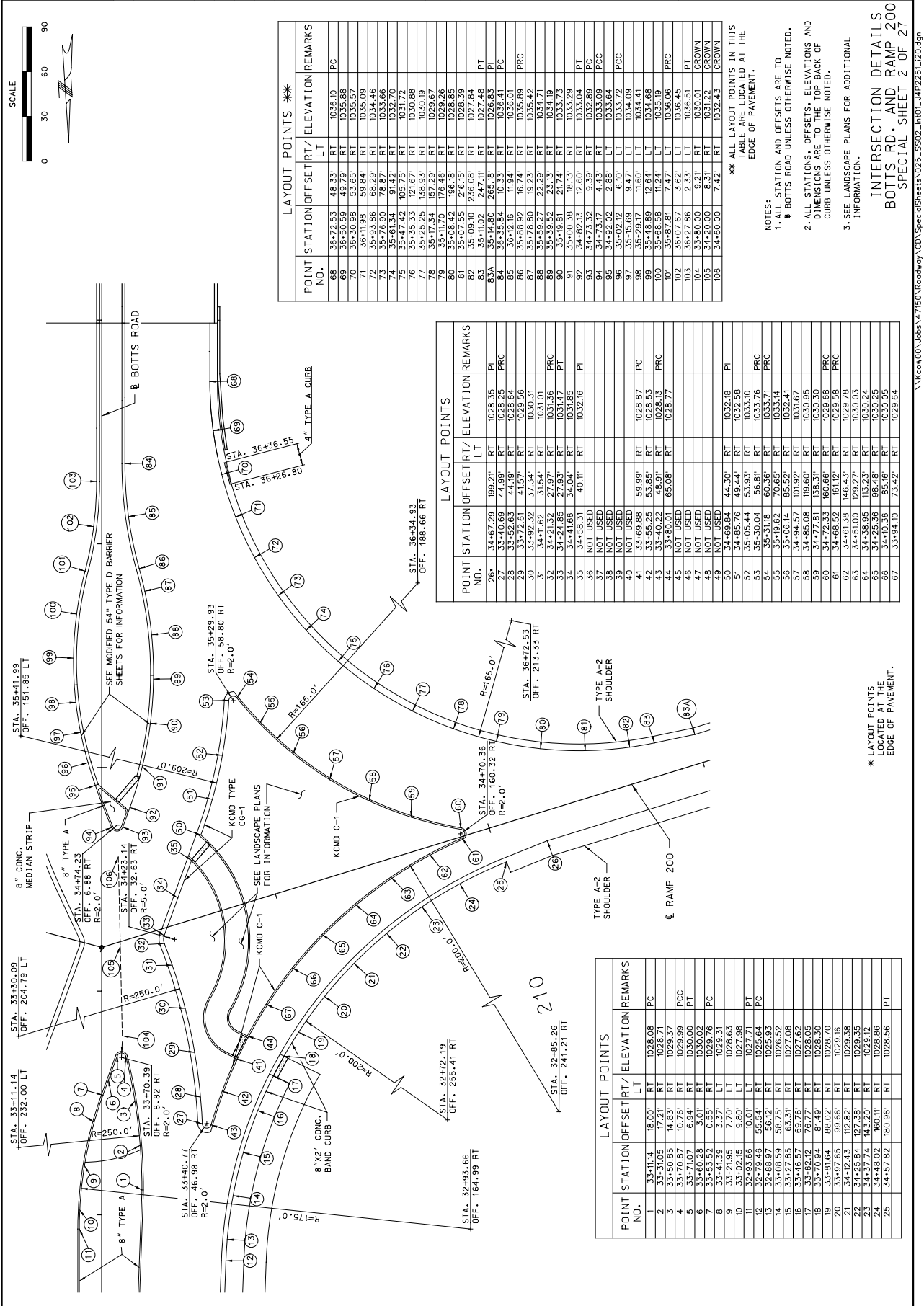


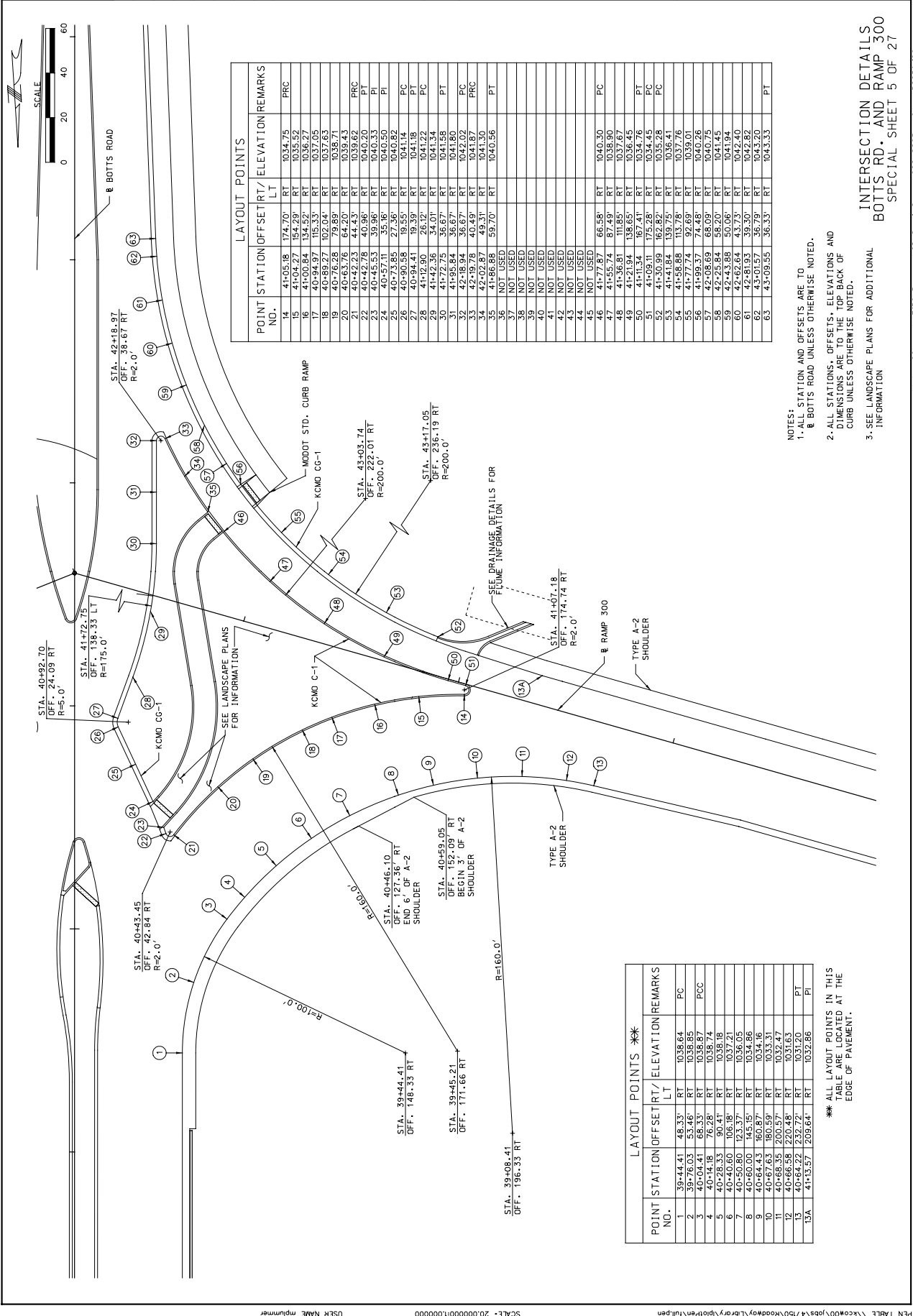













1-888-ASK-MODOT (1-888-275-6636)

JEFFERSON CITY, MO 65102

105 WEST CAPITOL



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

DATE

DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

COUNTY

STATE

DATE PREPARED

THIS SHEET SHOULD BE REPRODUCED AS A SEPARATE DOCUMENT. PRELIMINARY. NOT FOR CONSTRUCTION.

DATE PREPARED: 02-19-2010

STATE: MO

PROJECT NO.: J4P2251

COUNTY: JACKSON

CONTRACT ID.: J4P2251

JOB NO.: J4P2251

STATE: MO

DATE PREPARED: 02-19-2010


715 KIRK DRIVE

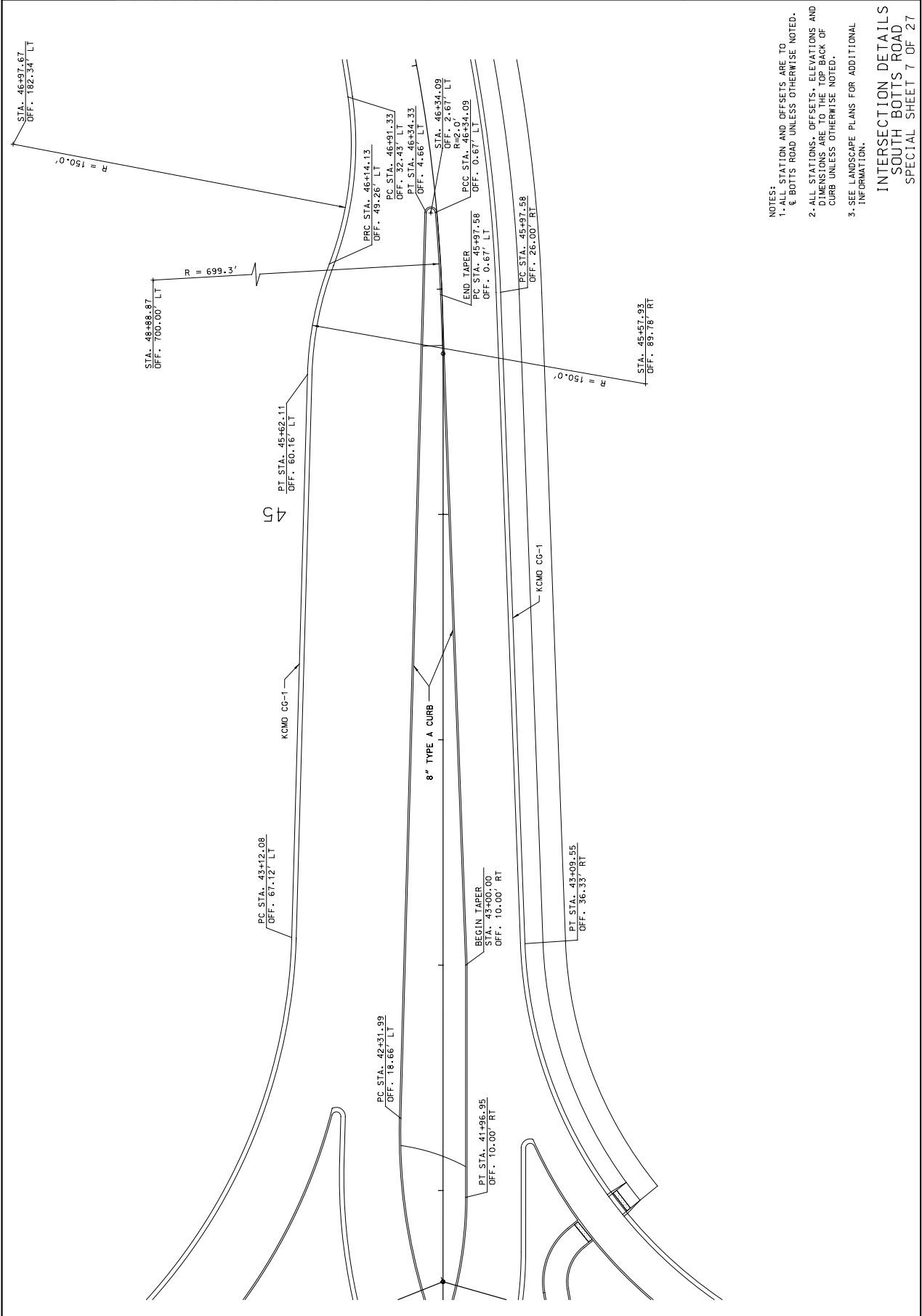
KANSAS CITY, MO 64105

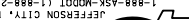
(816) 472-1201

CERTIFICATE OF AUTHORITY

NO. 001270





THIS SEAL SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT UNTIL AFTER CONSTRUCTION.	DATE RECEIVED		COUNTY		PROJECT NO.	BRIDGE NO.
	02-19-2010	JACKSON				
ROUTE	STATE	SHEET NO.	CONTRACT NO.			
150 MO	MO	34	J4P2251			
DISTRICT						
4						
						
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MDOT (1-888-275-6656)						

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

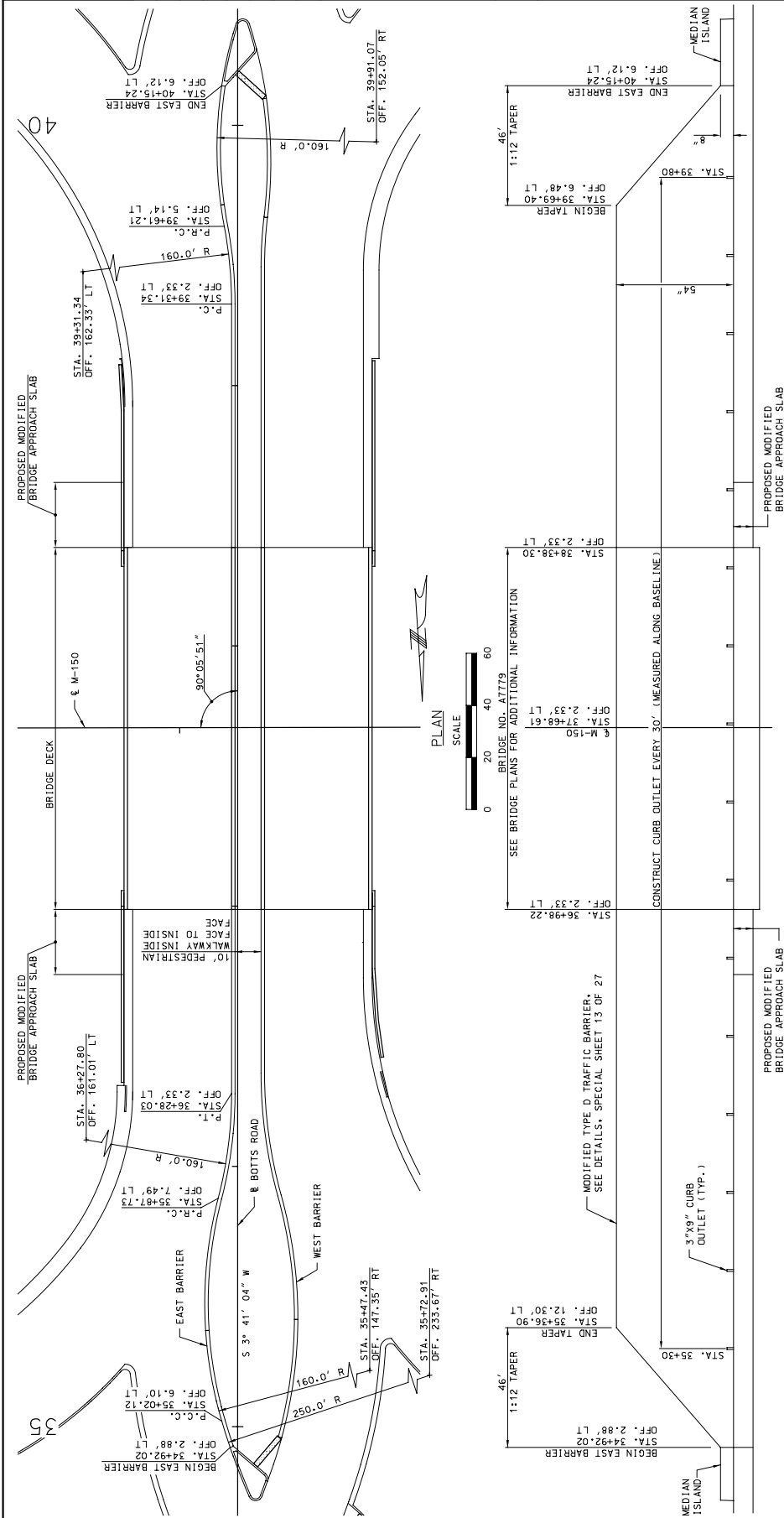
MoDOT



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105
(816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

14:34 24-FEB-2010



ELEVATION

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

MODIFIED 54" TYPE D BARRIER (TYP.)

PEDESTRIAN WALKWAY - VARIABLE WIDTH

VARIES

PROPOSED PAVEMENT

MODIFIED 54" TYPE D BARRIER (TYP.)

10' PEDESTRIAN WALKWAY

54"

PROPOSED PAVEMENT

TYPICAL SECTION

TO SCALE

STA. 34+92.02 TO STA. 36+28.03
STA. 39+31.34 TO STA. 40+15.24

TYPICAL SECTION

TO SCALE

STA. 36+28.03 TO STA. 39+31.34

NOTES:

1. ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE TRAFFIC SIDE, TOE OF BARRIER UNLESS OTHERWISE NOTED.

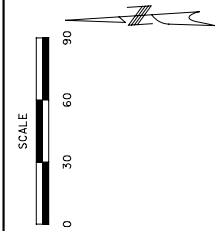
2. ALL DIMENSIONS, STATIONS AND OFFSETS ARE FROM BOTTOMS ROAD UNLESS OTHERWISE NOTED.

EAST MODIFIED 54" TYPE D BARRIER DETAIL

SPECIAL SHEET 11 OF 27

\\Kcow00\Jobs\47150\Roadway\CD\SpecialSheets\034_SSII_44P2251_median01.dgn

USER NAME mplummer



JOINT LAYOUT PLAN
BOTTs ROAD, RAMPS 100 AND 200
SPECIAL SHEET 14 OF 27

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

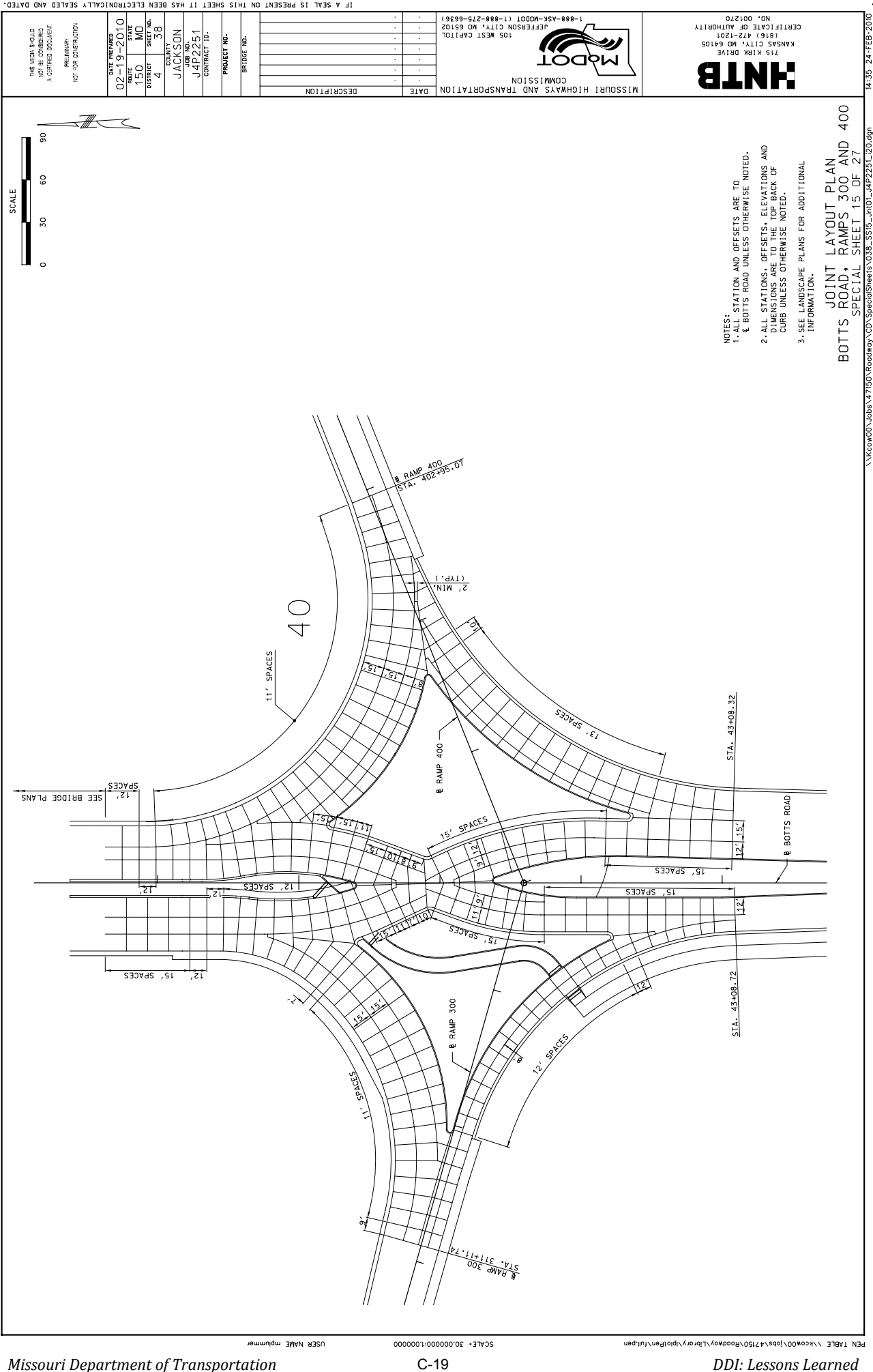
DESCRIPTION

DATE PREPARED	02-19-2010	
ROUTE	150	STATE MD
DISTRICT	4	SHEET NO. 37
COUNTY JACKSON		
JOB NO. J4P2251		
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

THIS MEDIA SHOULD
NOT BE CONSIDERED
A CERTIFIED DOCUMENT.

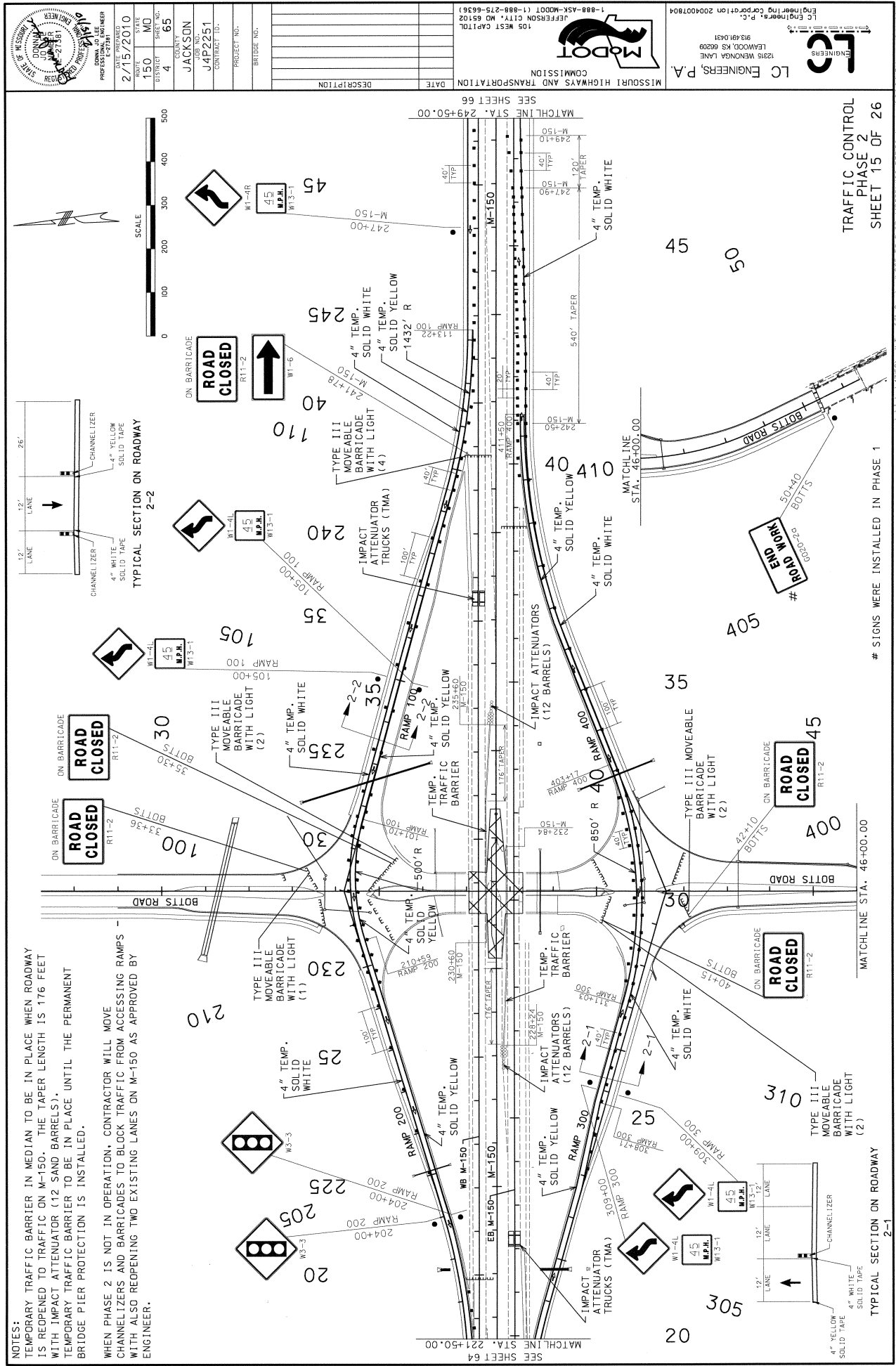
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NOT FOR CONSTRUCTION

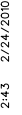
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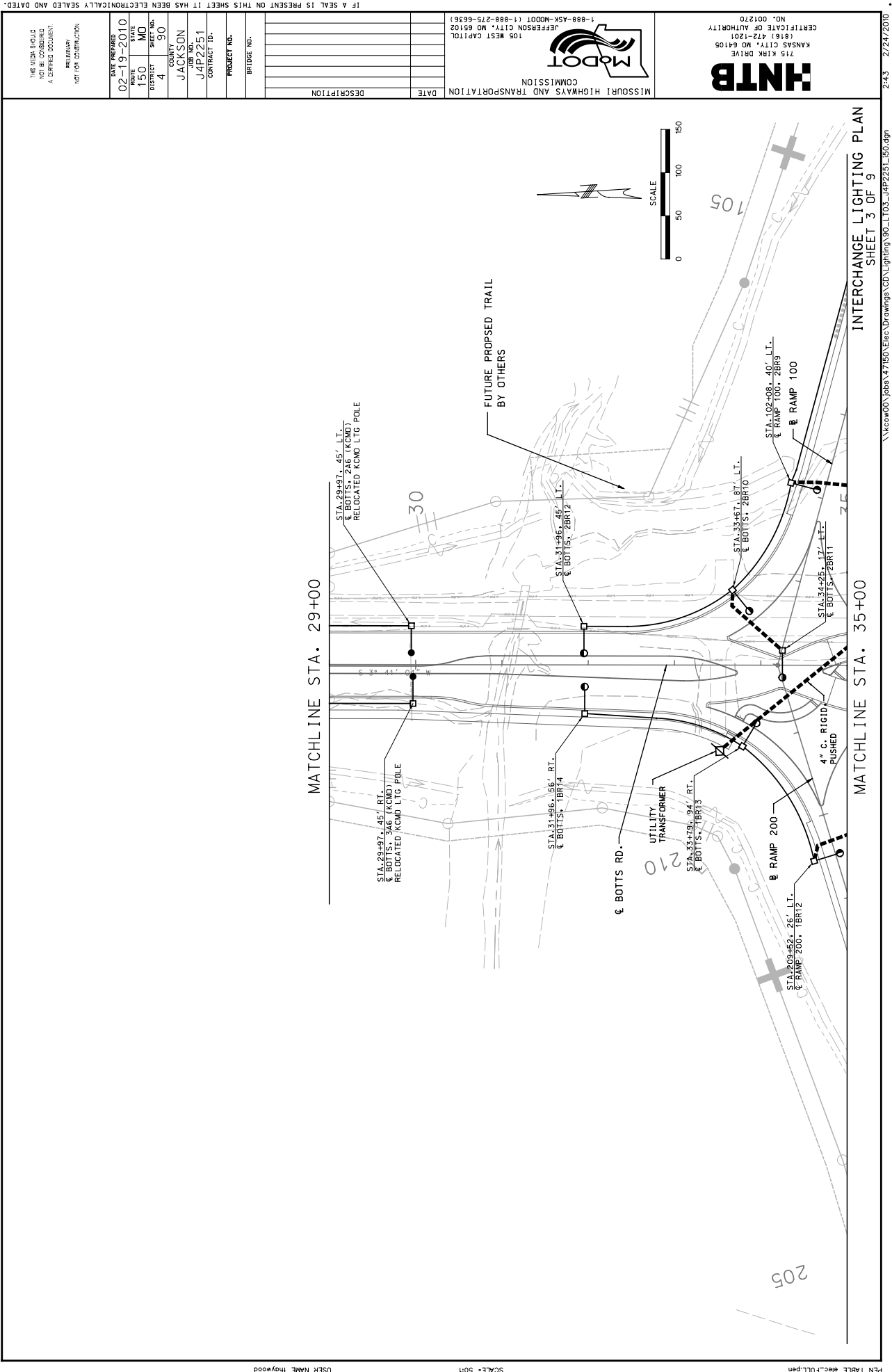






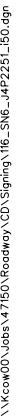




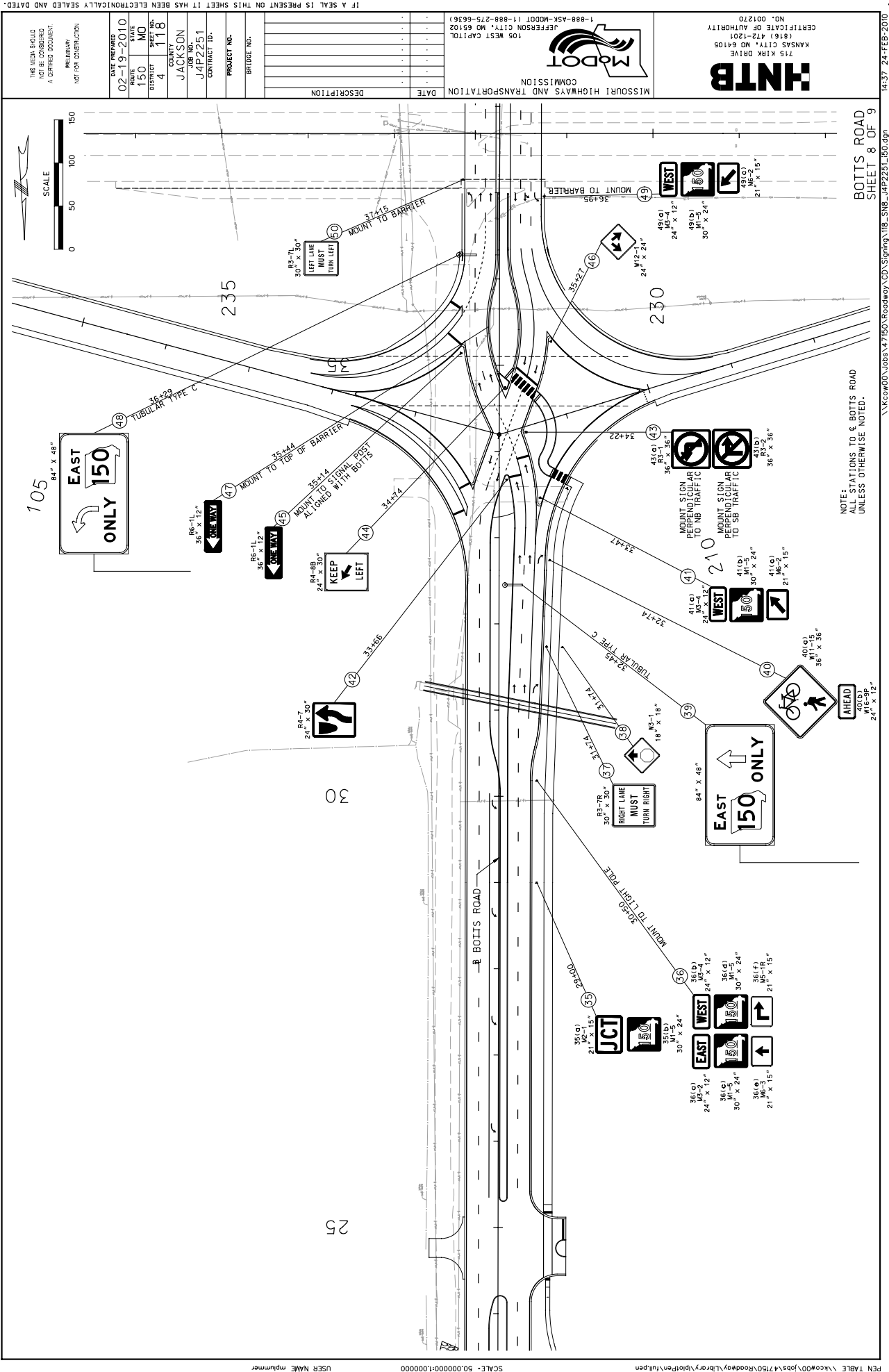


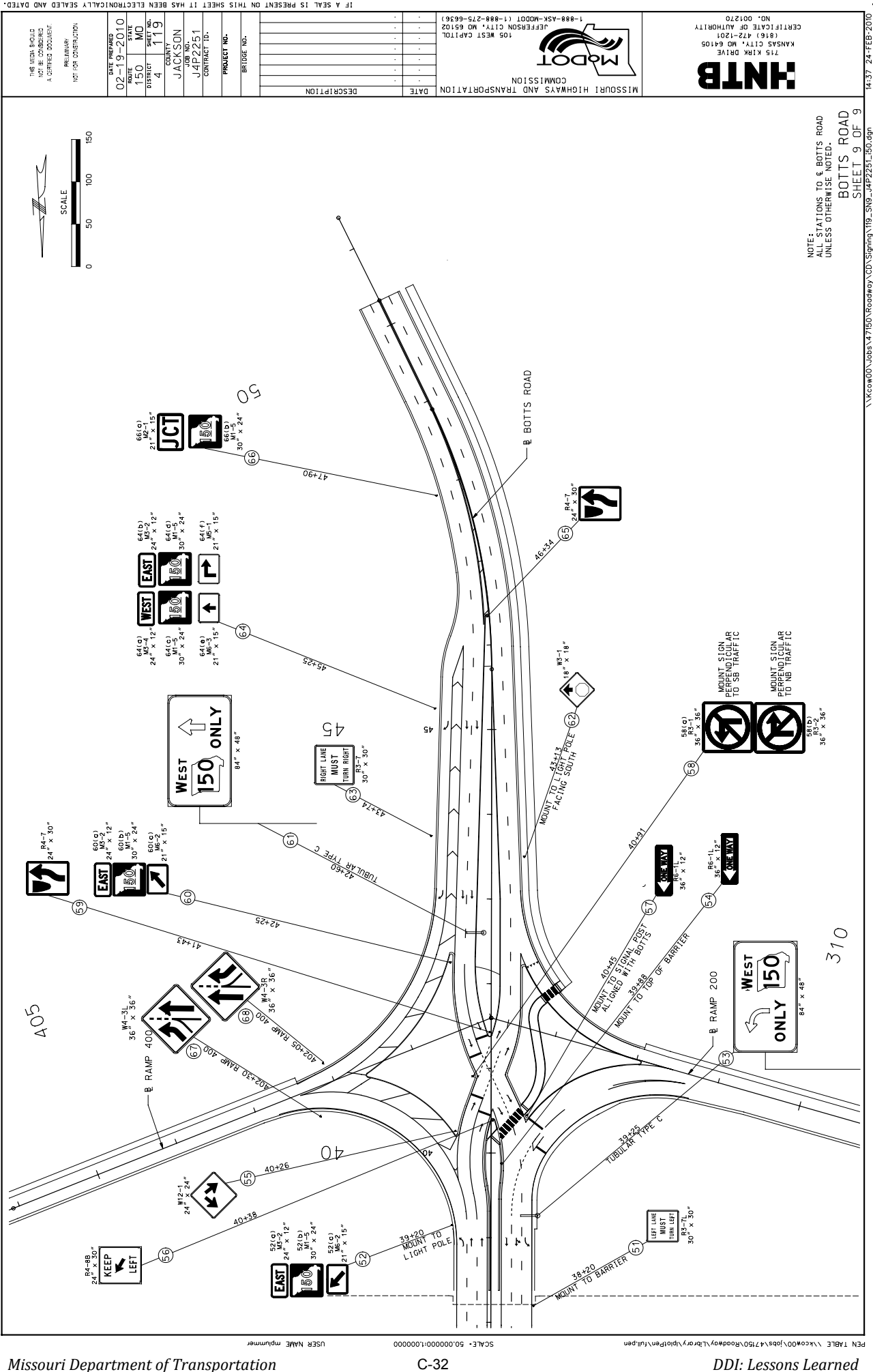


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[illegible]





DATE PREPARED: 02-19-2010

STATE: MO

ROUTE: 130

COUNTY: JACKSON

JOB NO.: J4P2251

CONTRACT ID.: M1-5

PROJECT NO.: M1-5

BRIDGE NO.: 30" x 24"

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

HNTB

715 KIRK DRIVE

KANSAS CITY, MO 64105

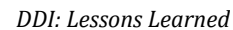
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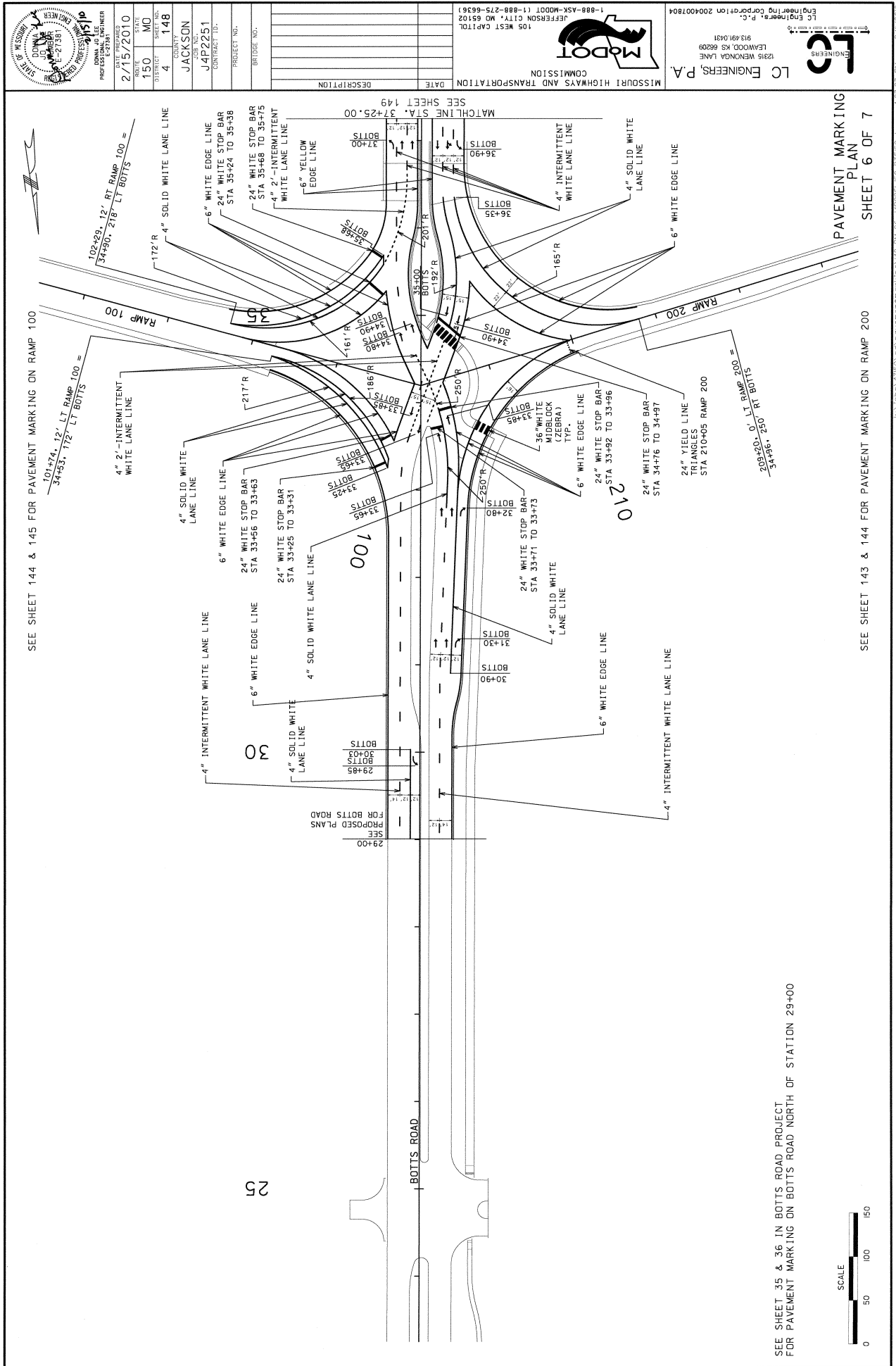
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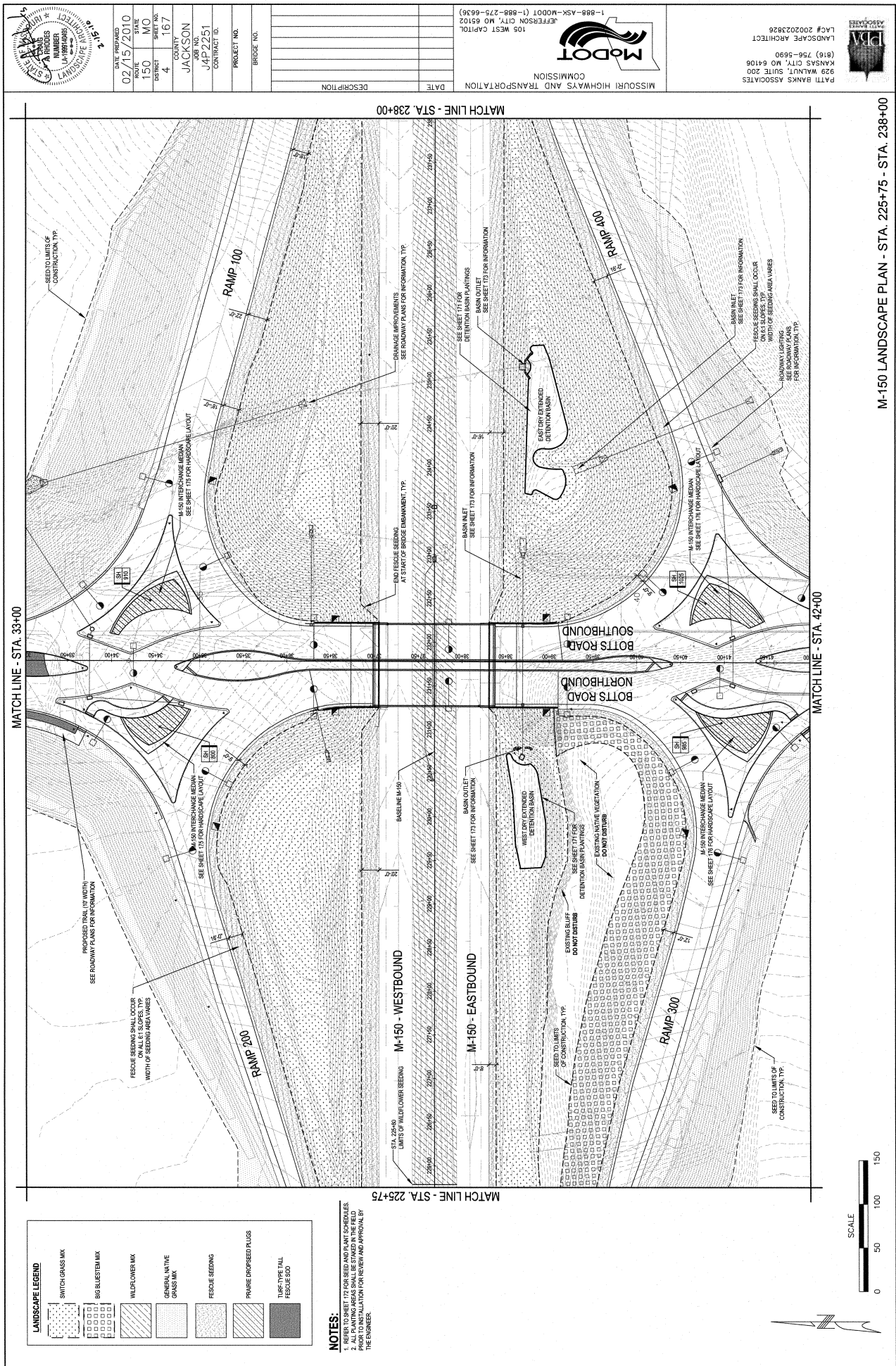
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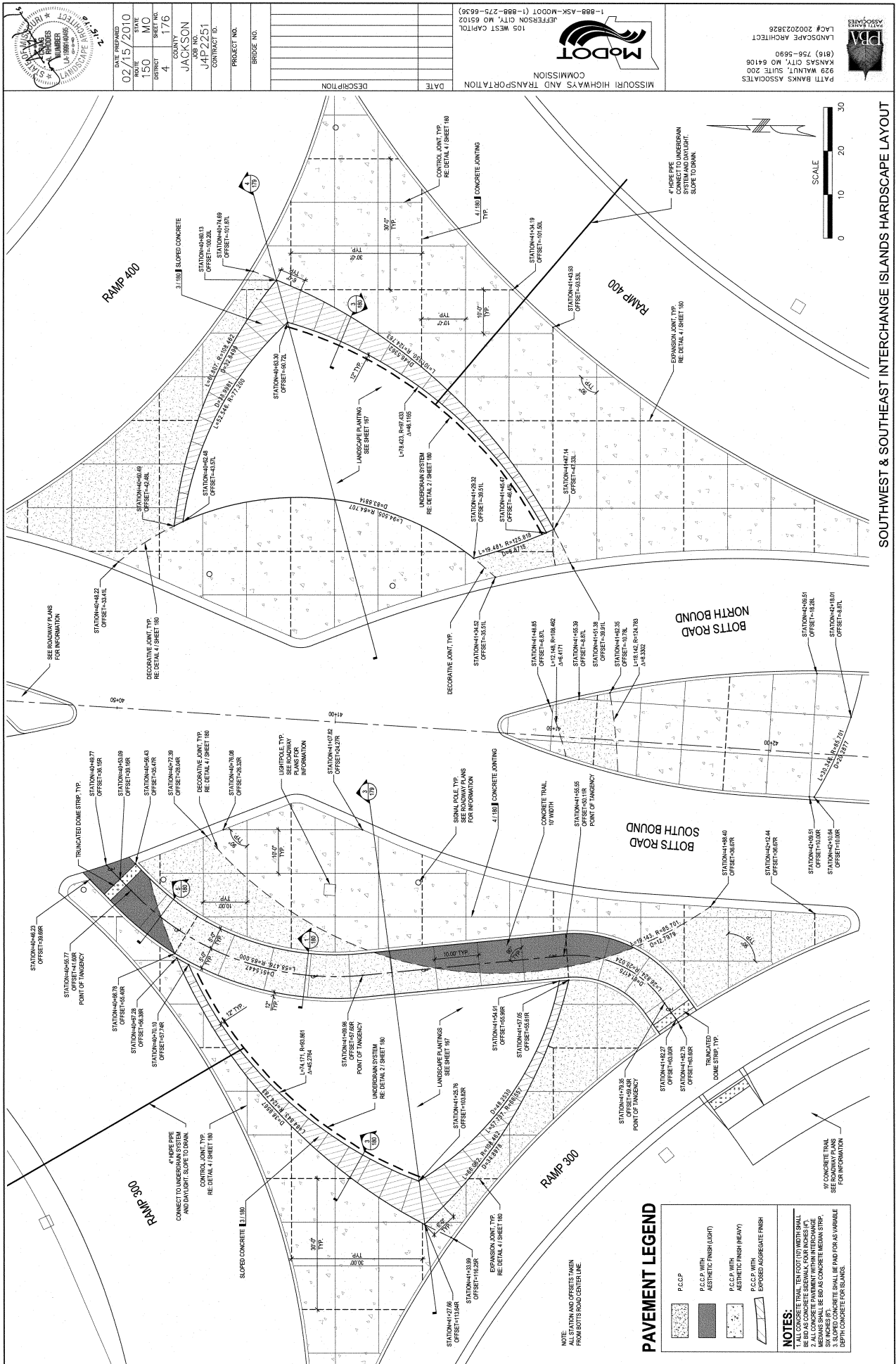
NOTE: ALL STATIONS TO & BOTTS ROAD UNLESS OTHERWISE NOTED.

BOTT'S ROAD
SHEET 9 OF 9









Appendix D:

Sample Set of Plans for US-60 and National Ave
(Springfield)

DESIGN DESIGNATION

ROUTE 60

A.A.D.T. - 2010 = 46,010
A.A.D.T. - 2030 = 66,130
T = 8%

FUNCTIONAL CLASSIFICATION-
URBAN PRINCIPAL ARTERIAL

V = 60 M.P.H.

NATIONAL AVE

A.A.D.T. - 2010 = 37,800
A.A.D.T. - 2030 = 46,900
T = 9%

FUNCTIONAL CLASSIFICATION-
URBAN ARTERIAL

V = 40 M.P.H.

NORMAL RIGHT OF WAY
TO BE ACQUIRED

CONVENTIONAL SYMBOLS
(USED IN PLANS)

EXISTING

NEW

BUILDINGS AND STRUCTURES

GUARD RAIL

CONCRETE RIGHT-OF-WAY MARKER

STEEL RIGHT-OF-WAY MARKER

LOCATION SURVEY MARKER

UTILITY

FIBER OPTICS

OVERHEAD TELEPHONE

UNDERGROUND TELEPHONE

UNDERGROUND CABLE

UNDERGROUND POWER

GAS

WATER

MANHOLE

FIRE HYDRANT

WATER VALVE

WATER METER

DITCH INLET

DITCH BLOCK

GROUND MOUNTED SIGN

LIGHT POLE

H-FRAME POWER POLE

TELEPHONE PEDESTAL

FENCE

CHAIN LINK

MOVEN WIRE

GATE POST

BENCHMARK

USE IN PLACE

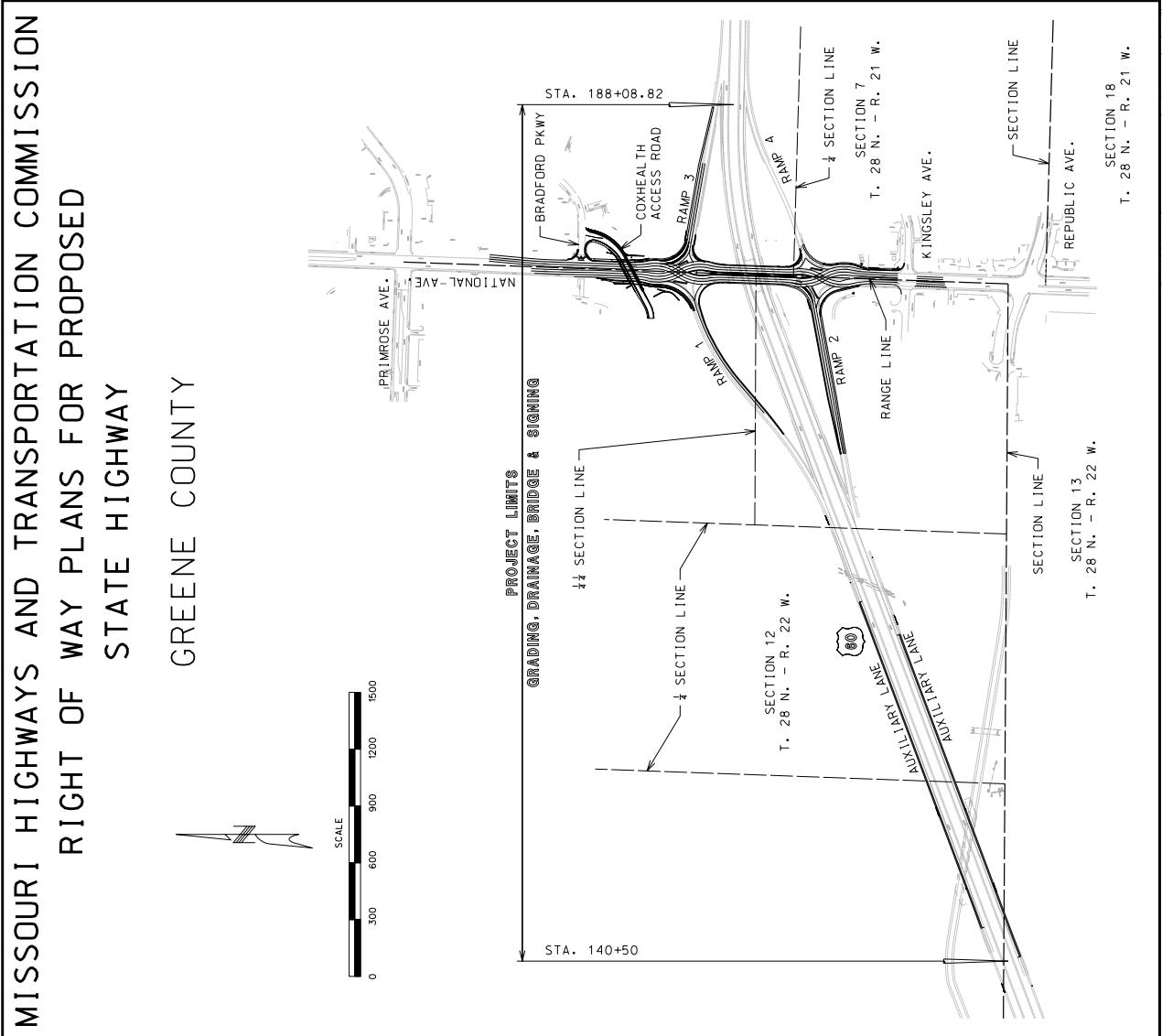
DO NOT DISTURB

REMOVE

NO DIRECT PAY

NDP

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (12 SHEETS)	2
QUANTITIES (QU) (12 SHEETS)	3
PLAN-PROFILE (PP)	4-11
RIGHT OF WAY (RW)	12-13
COORDINATE POINTS (CP)	14
SPECIAL SHEETS (SS)	15-29
TRAFFIC CONTROL SHEETS (TC)	30-37
EROSION CONTROL SHEETS (EC)	38-41
LIGHTING (LT)	42-44
SIGNALS (SG)	45-55
STONING (SN)	56-58
PAVEMENT MARKING (PM)	66-90
CULVERT SECTIONS (CS)	91-96

BRIDGE DRAWINGS (B)

A41771	1-76
A41782	1-9
A7792	1-36
A7794	1-2
A7795	1-2

CROSS SECTIONS (XS)

1-32

LENGTH OF PROJECT

BEGINNING OF PROJECT STA. 140 + 50.00

END OF PROJECT STA. 188 + 08.82

APPEARANT LENGTH 4758.82 FEET

EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS

NET LENGTH OF PROJECT

STATE LENGTH

0.00 FEET

4758.82 FEET

0.901 MILES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

JEFFERSON CITY, MO 65102

105 WEST CAPITOL

1-888-ASK-MODOT (1-888-275-6636)

MODOT

Missouri Certificate of Authority: 001578

EFK Moen, LLC

8500 S. Highway 250

St. Louis, MO 63121

Phone 314-728-4100

Fax 314-728-4199

DATE PREPARED 6/3/2009

ROUTE MO

STATE MO

COUNTY GREENE

JOB NO. J8P0791

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

THIS SHEET HAS BEEN ELECTRONICALLY SEALED AND DATED 6/3/2009

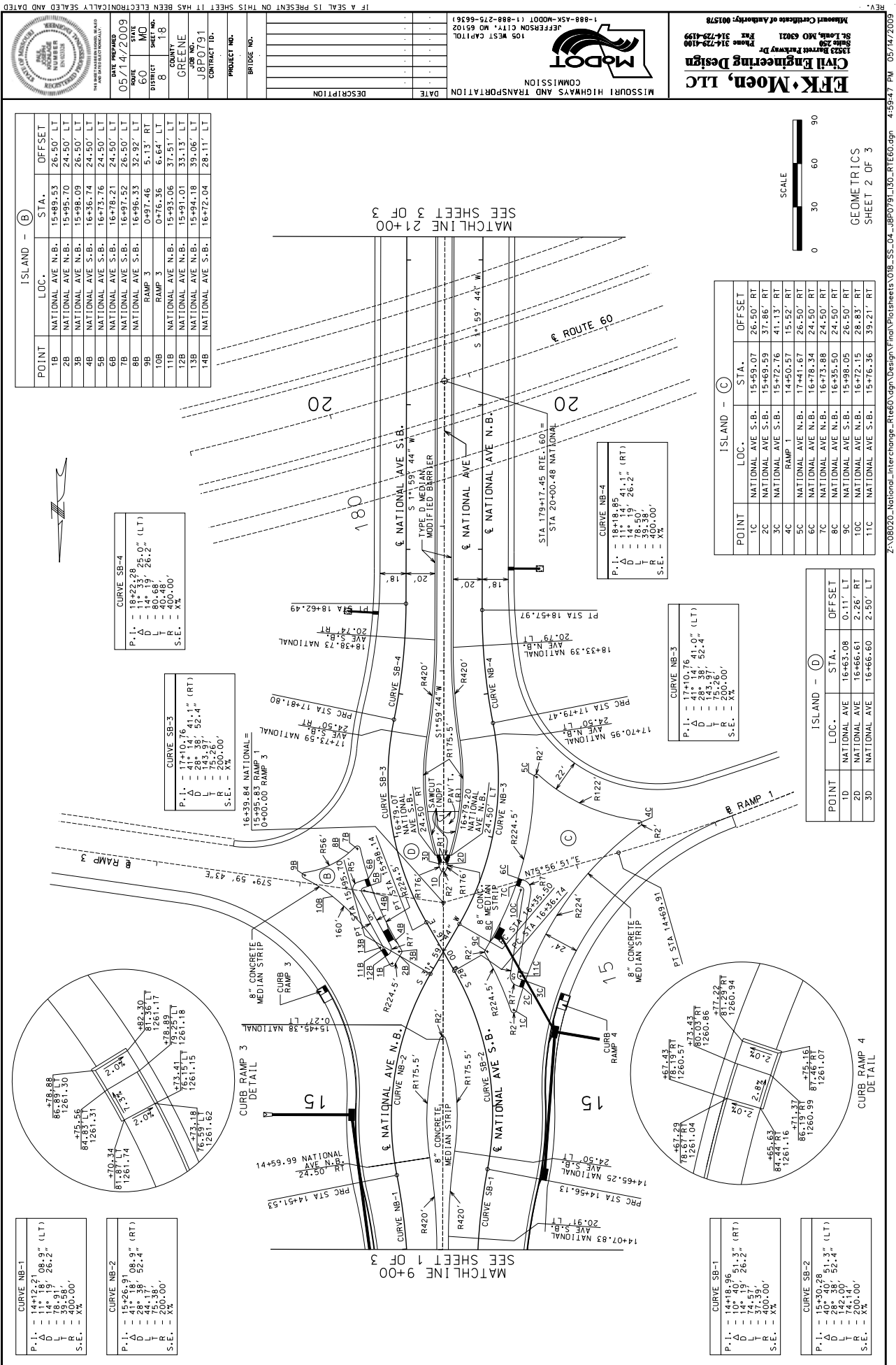
REV.

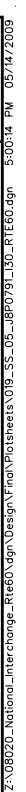
6/3/2009

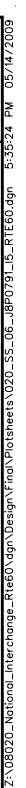
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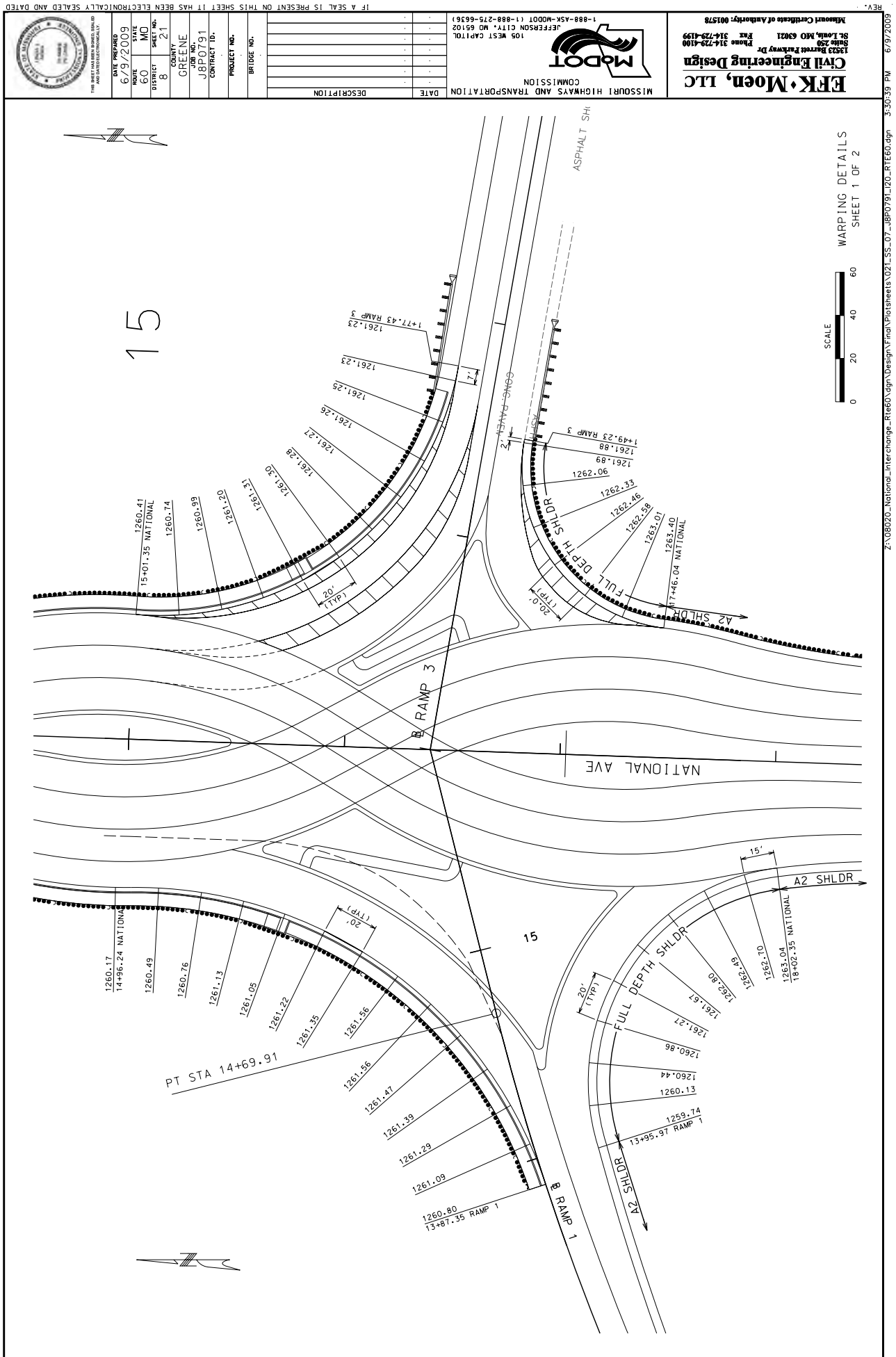
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TRANSFORMATION
105 WEST CAPITOL
N CITY, MO 65102
(1-888-275-6636)

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Sum

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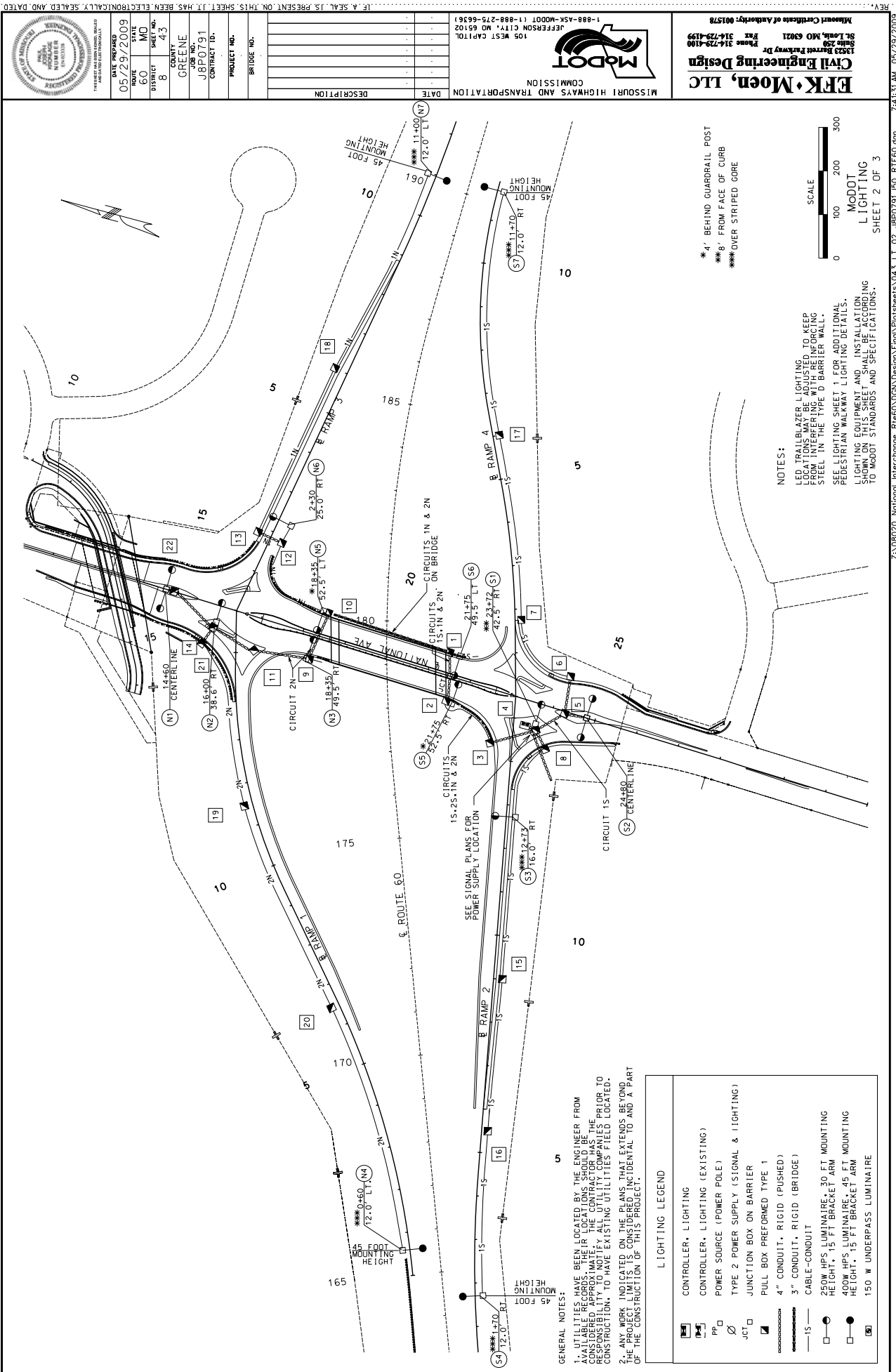
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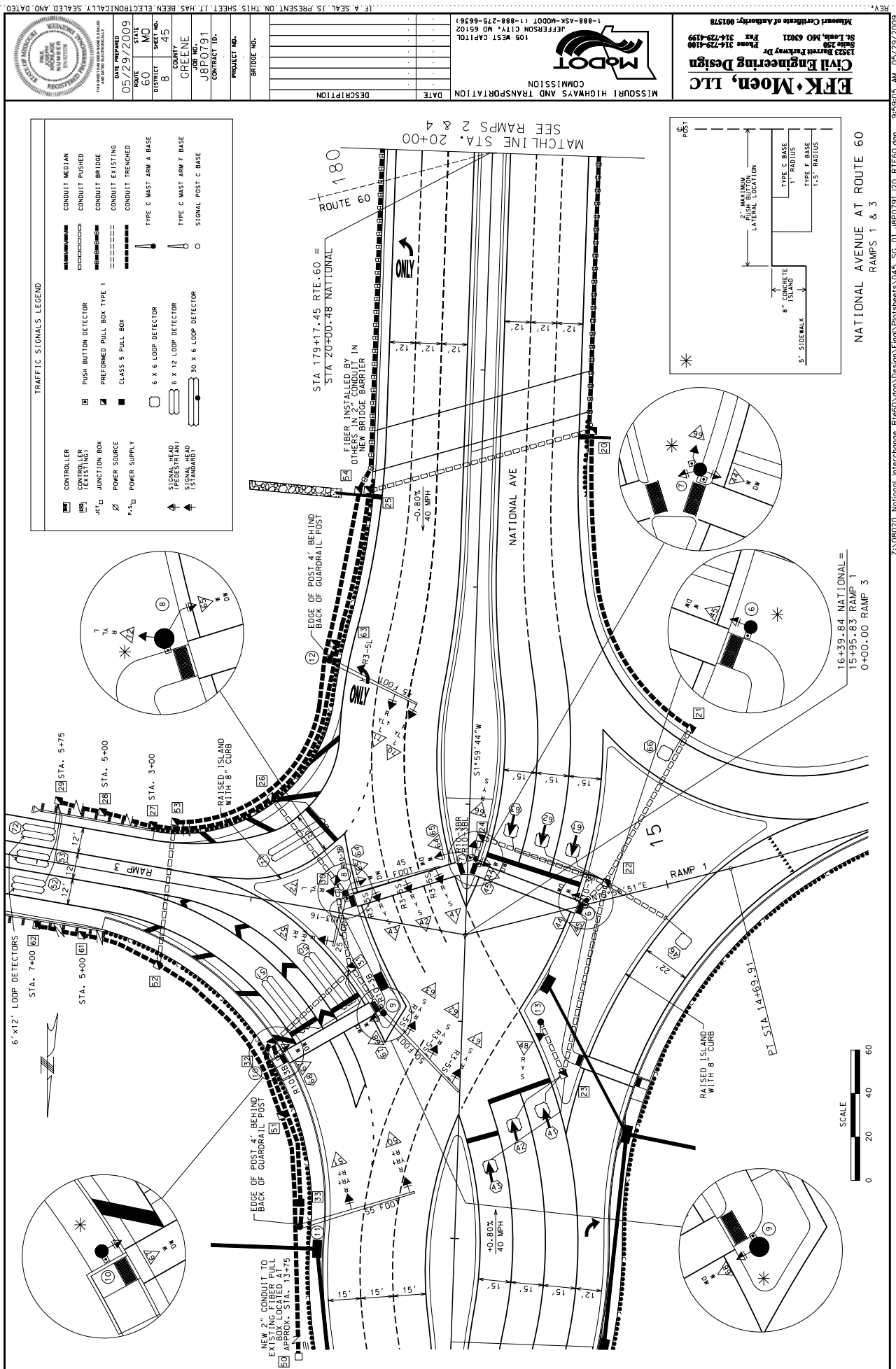
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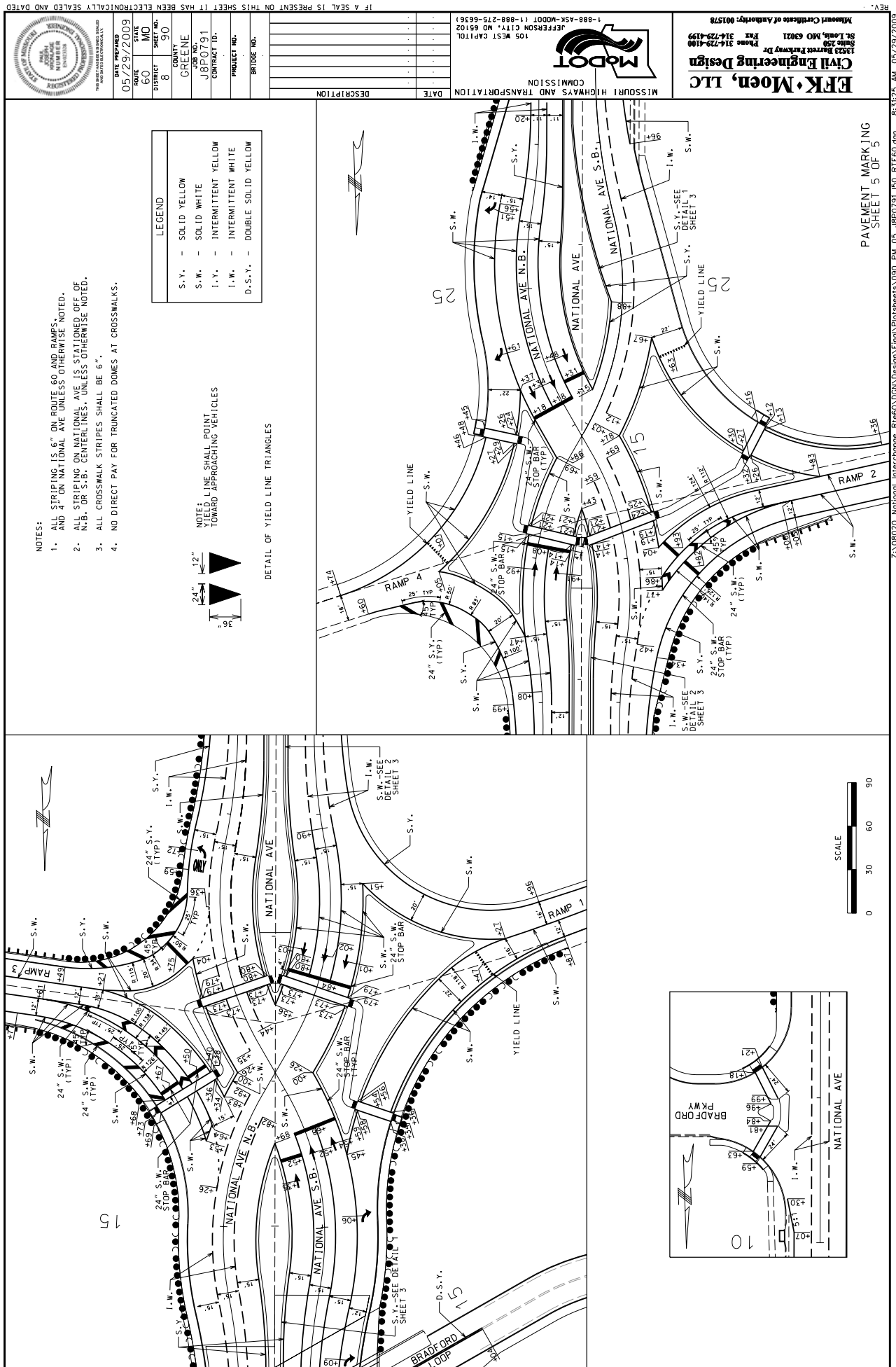
CH

DDI: Lessons Learned

DDI: Lessons Learned









Appendix E:

Sample Set of Plans for I-70 and Woods Chapel Rd
(Blue Springs)

PLANS FOR PROPOSED WOODS CHAPEL ROAD IMPROVEMENTS NW JEFFERSON RD TO NW CASTLE DR

JACKSON COUNTY
MHTC JOB NO. J4I2289

OLSSON	
<u>LENGTH OF PROJECT</u>	
END OF PROJECT	114.4 ± 16.29
BEGINNING OF PROJECT	109 ± 13.49
PROJECT LENGTH	482.81 ⁷

SHEET INDEX	
SHEET NO.	DESCRIPTION
A01	GENERAL LAYOUT/ALIGNMENT DATA
A02	TYPICAL SECTIONS
A03 - A08	PLAN AND PROFILE SHEETS
A09 - A11	DRAFT LOCATION SURVEY

APPROVED BY: _____ DATE: _____
CITY OF BLUE SPRINGS

PREPARED BY

DESIGN DESIGNATION
WOODS CHAPEL ROAD
CLASSIFICATION = MINOR ARTERIAL
A.D.T. - 2010 = 26,500
A.D.T. - 2030 = 40,200
D.H.V. = 9%
T = 3%
V = 40 M.P.H.

EMERGENCY UTILITY NUMBERS

CALL BEFORE YOU DIG -- 1 - 800 - 4 DIG - 4 MIE	
CP&A - JEFF WILLIAMS	816 - 731 - 0777, EXT 4910
COMCAST COMMUNICATIONS - STEVE CROWELL	816 - 795 - 2257
MISSOURI GAS ENERGY - KEVIN ADLARD	816 - 869 - 2218
--- STEVE SMITH	816 - 325 - 6527
WATERS (WATER, SANITARY SEWER) - CHRIS SANDIE	816 - 280 - 1810
LIGHTCORE - CHRIS THOLEME	816 - 880 - 1610
--- KENNY LYNN	816 - 985 - 0884
SCOOT - KENNY LYNN	816 - 856 - 4748
PODOT SIGNALS - MARK DURHAM	

RIGHT OF WAY

THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 100' ON WOODS CHAPEL ROAD AND 65' ON SIDE STREETS. MORE OR LESS RIGHT OF WAY MAY BE SECURED TO SATISFY THE REQUIREMENT OF THE DESIGN FEATURES OF THIS ROADWAY.

ALL MoDOT RIGHT-OF-WAY ACQUIRED TO BE FULLY ACCESS CONTROLLED.
CITY RIGHT-OF-WAY ACQUIRED TO BE NORMAL CITY RIGHT-OF-WAY.

EXISTING CITY CONTROLLED ACCESS RIGHT OF WAY

NEW CITY CONTROLLED ACCESS RIGHT OF WAY

EXISTING CITY RIGHT OF WAY

NEW CITY RIGHT OF WAY

EXISTING MDOT CONTROLLED ACCESS RIGHT OF WAY

NEW MDOT CONTROLLED ACCESS RIGHT OF WAY

LEGEND

[illegible]

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING



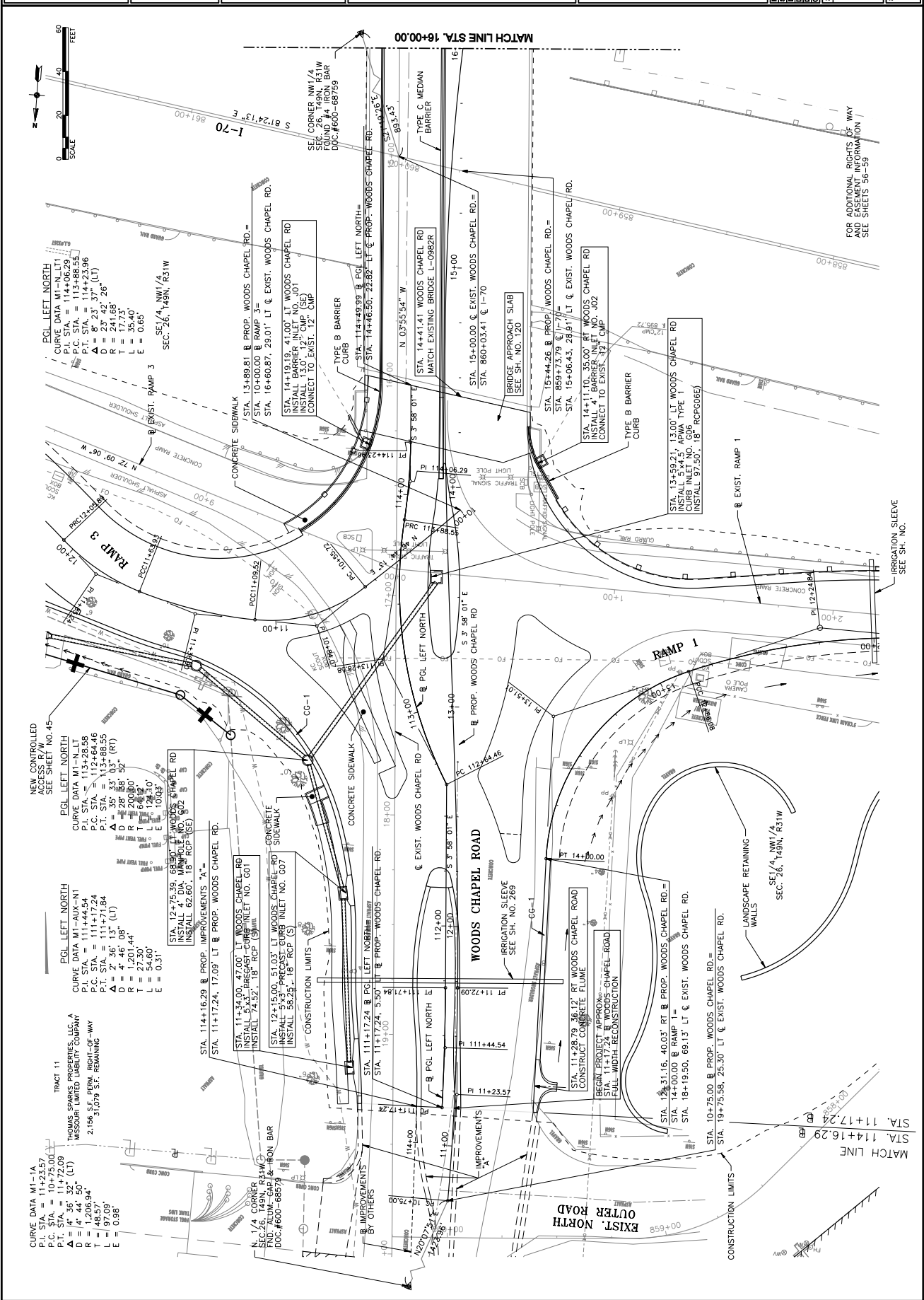
3400 PERSHING ROAD
SUITE 400
KANSAS CITY, MO 64108
PHONE 816-234-8801
FAX 816-234-8801

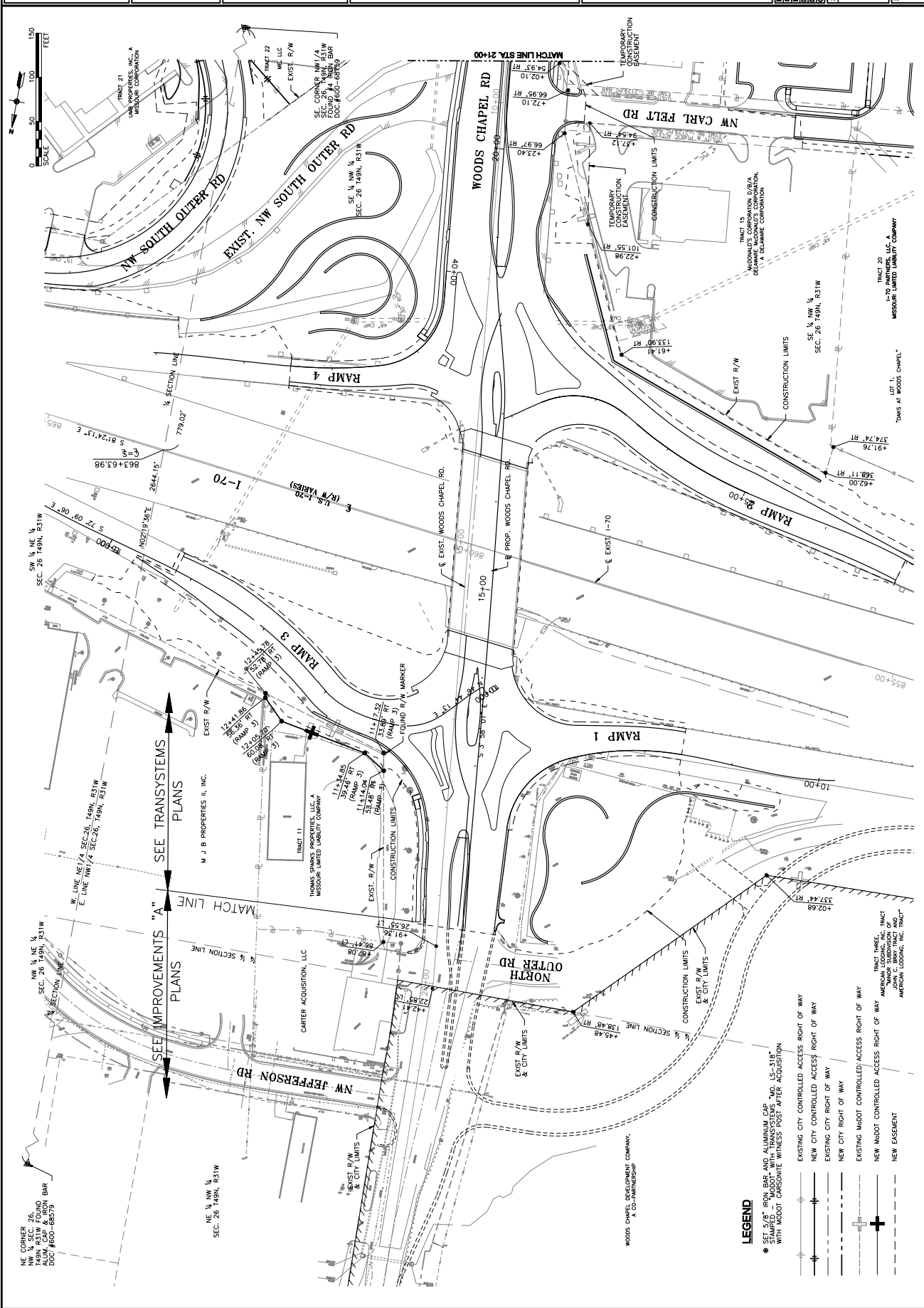
CONSULTANTS:

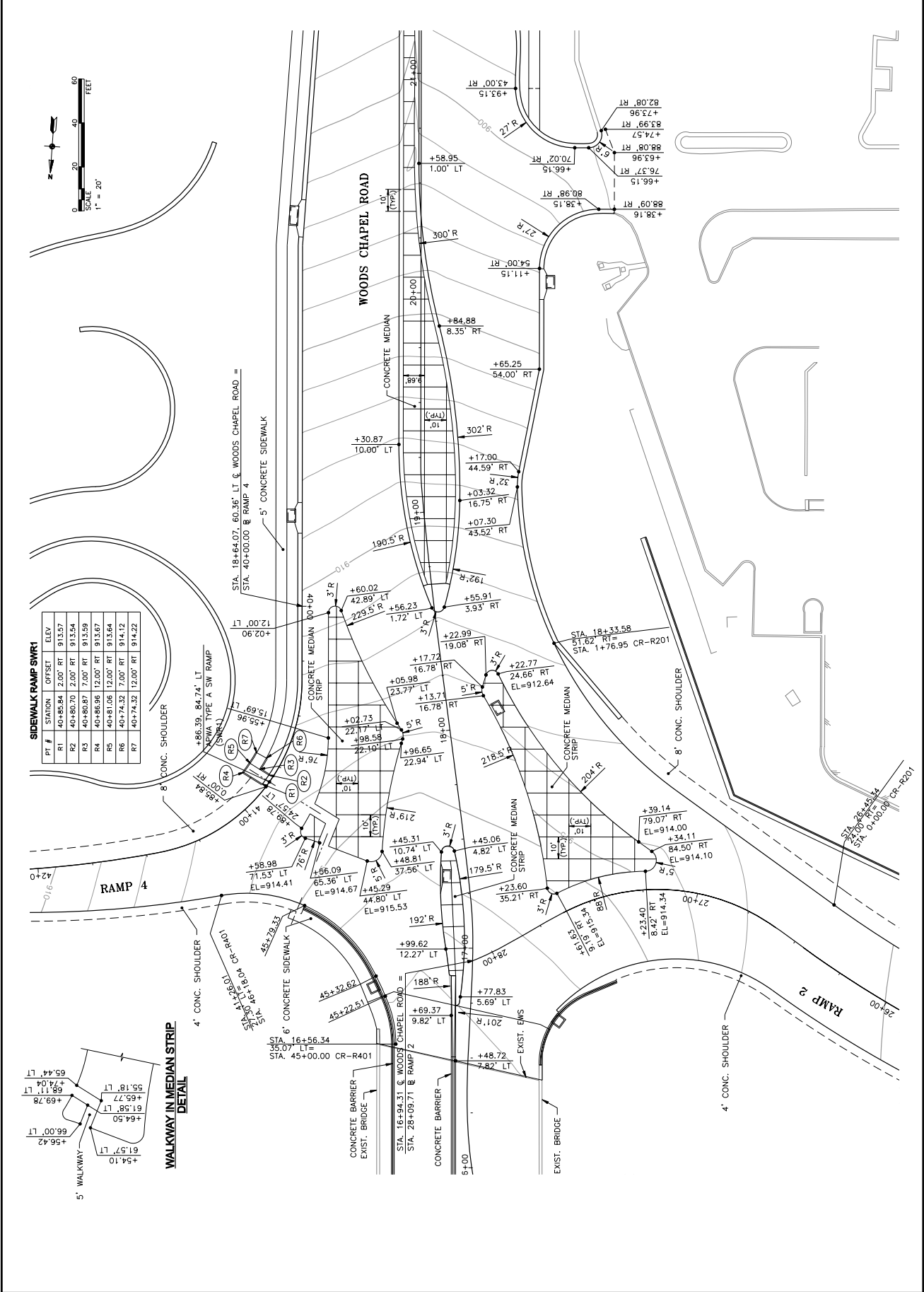
WOODS CHAPEL ROAD
BLUE SPRINGS, MISSOURI
MHTC JOB NO. M42289

REVISIONS:	DATE	DESCRIPTION

PROJECT NO. P107000002
SCALE: 1"=20'
DATE: 01/14/2014
DESIGNED BY: JAM
DRAWN BY: JAM
CHECKED BY: DMV
SHEET TITLE:
WOODS CHAPEL ROAD
STA. 10+75.00 TO
STA. 16+00.00
SHEET NO. 13

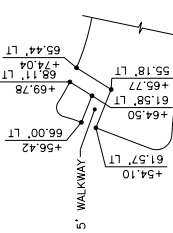






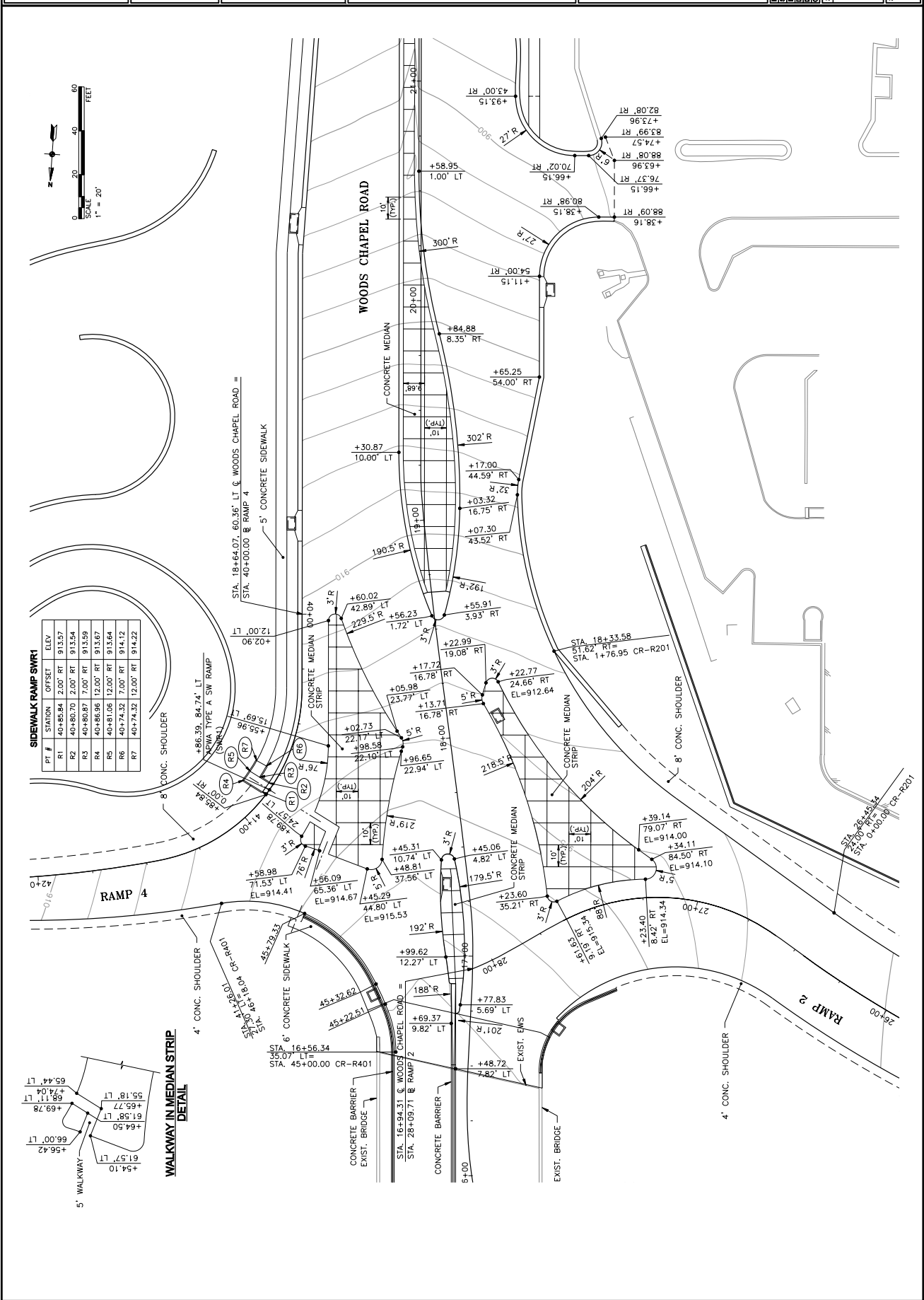
SIDEWALK RAMP SWR1

PT #	STATION	OFFSET	ELEV
R1	40+85.84	2.00' RT	913.57
R2	40+80.70	2.00' RT	913.54
R3	40+80.87	7.00' RT	913.59
R4	40+86.96	12.00' RT	913.67
R5	40+81.06	12.00' RT	913.64
R6	40+74.32	7.00' RT	914.12
R7	40+74.32	12.00' RT	914.22



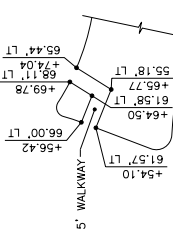
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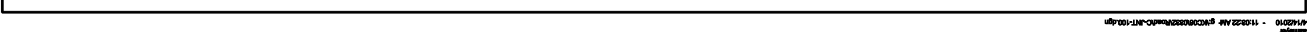
REVISIONS:	DATE	DESCRIPTION

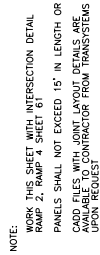


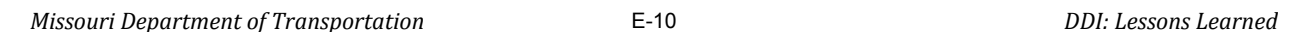
SIDEWALK RAMP SWR1

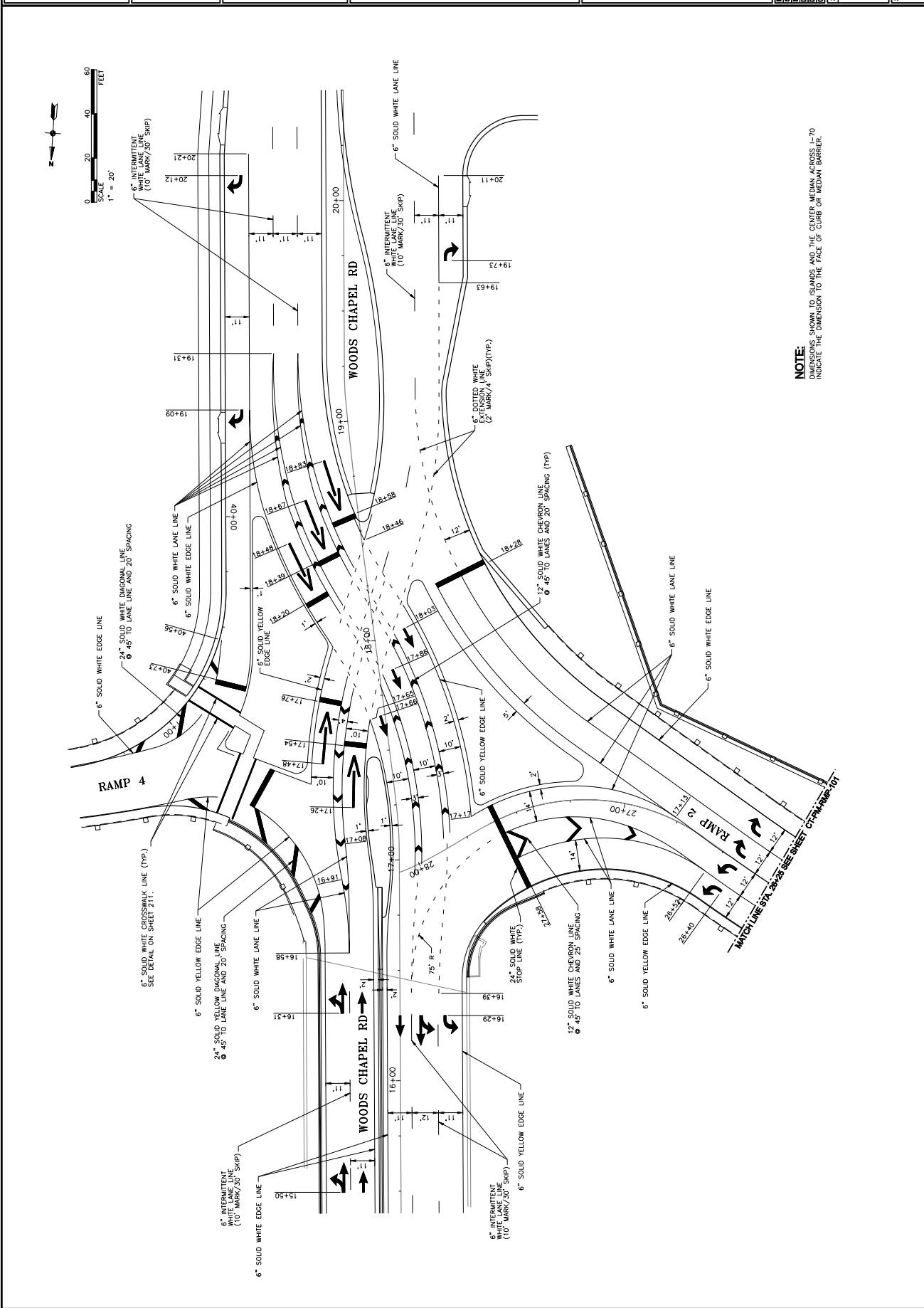
PT #	STATION	OFFSET	ELEV
R1	40+85.84	2.00' RT	913.57
R2	40+80.70	2.00' RT	913.54
R3	40+80.87	7.00' RT	913.59
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R5	40+81.06	12.00' RT	913.64
R6	40+74.32	7.00' RT	914.12
R7	40+74.32	12.00' RT	914.22

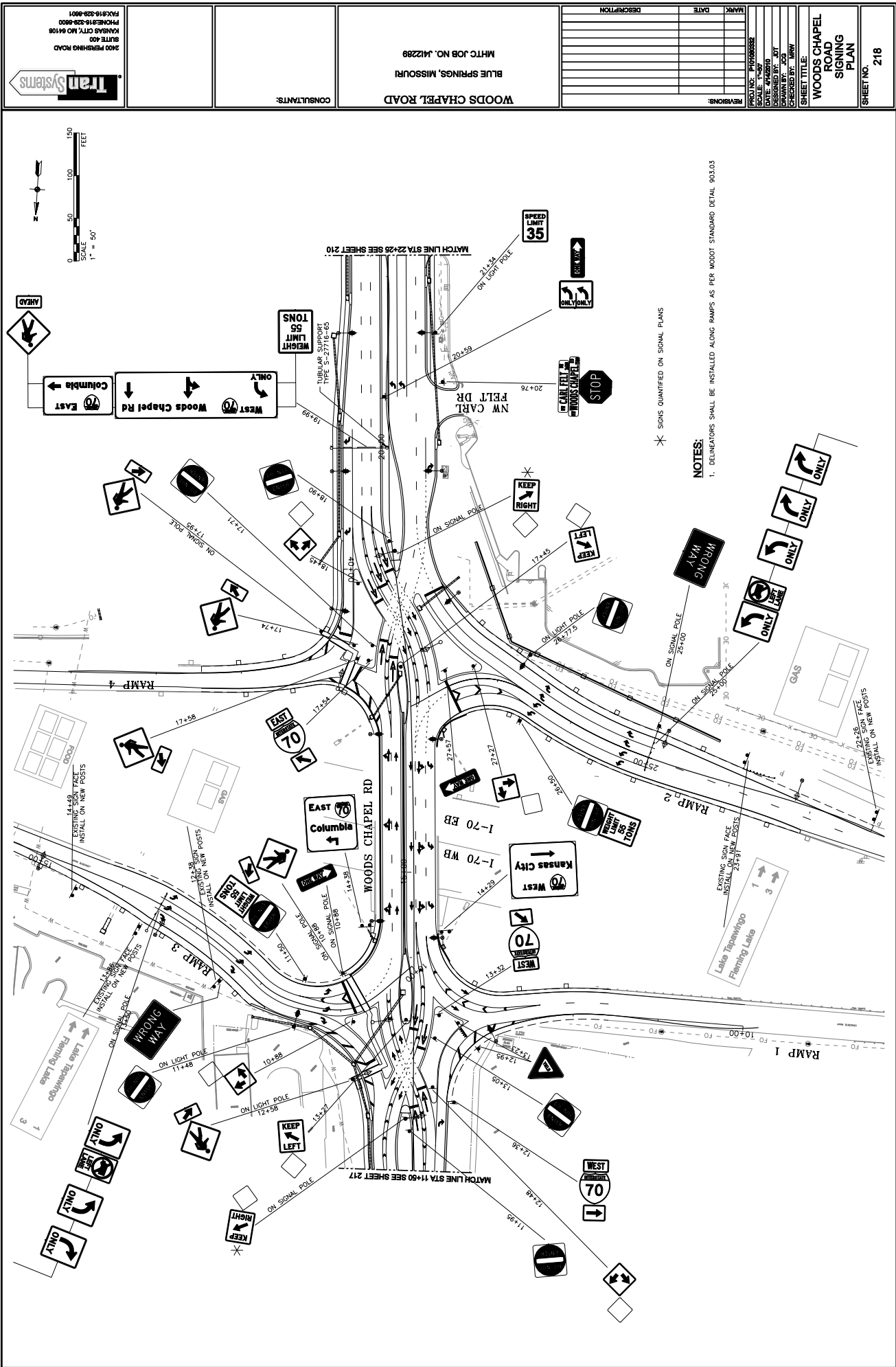












Appendix F:

Brochure for Public Relations for I-44 and MO-13

I-44 & Route 13 (Kansas Exp.)

Quicker: Interchange reconstruction built in 6 months, not 1-1/2 to 2 years.

Cheaper: Estimated cost is \$2.9 million, using existing bridge and not having to buy additional property. Standard interchange reconstruction would cost about \$8.5 million.

Safer: Traffic will move more steadily through the interchange. Rear-end crashes on the bridge will be reduced and right-angle crashes should be eliminated where vehicles turn left onto I-44.



Construction:

- Expect lane closings and traffic shifts on Route 13. Two southbound lanes and one northbound lane will remain open to traffic during the day. Any additional lanes that must be closed will be at night. Some weekend work will be necessary. Route 13 bridge over I-44 will be closed over a weekend late in the project for final preparations.
- Add travel time when using the interchange. You WILL be able to reach the businesses in the area.
- Be prepared for increased delays during events at the Ozark Empire Fairgrounds and Dickerson Park Zoo.

Construction

Begins: Jan. 12, 2009

Complete: July 10, 2009

Mo. Department of Transportation/Springfield District

• 417-895-7600

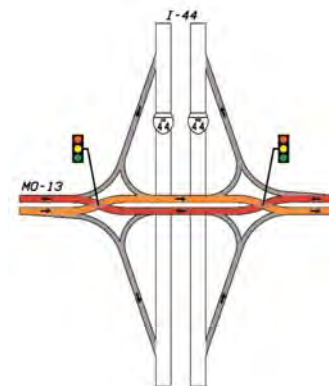
• Toll-free 1-888-275-6636

• www.modot.org/springfield

I-44/Route 13 (Kansas Exp.)

Moving Traffic

- *Quicker*
- *Cheaper*
- *Safer*



"Diverging Diamond" Interchange

First of its kind in U.S.



How to Drive the Diverging Diamond Interchange

1. As you approach the traffic signal, Route 13 will widen out and curve slightly to the left. You will see oncoming Route 13 traffic on your right at a 25-degree angle.

2. As you travel through the signal, you will cross in front of oncoming traffic that is stopped on your right. Then you will be driving on the left side of the bridge, with the opposing lanes on your right, separated by concrete barriers and screen-

ing. Pedestrians will use a walkway down the center of the bridge between the barriers.

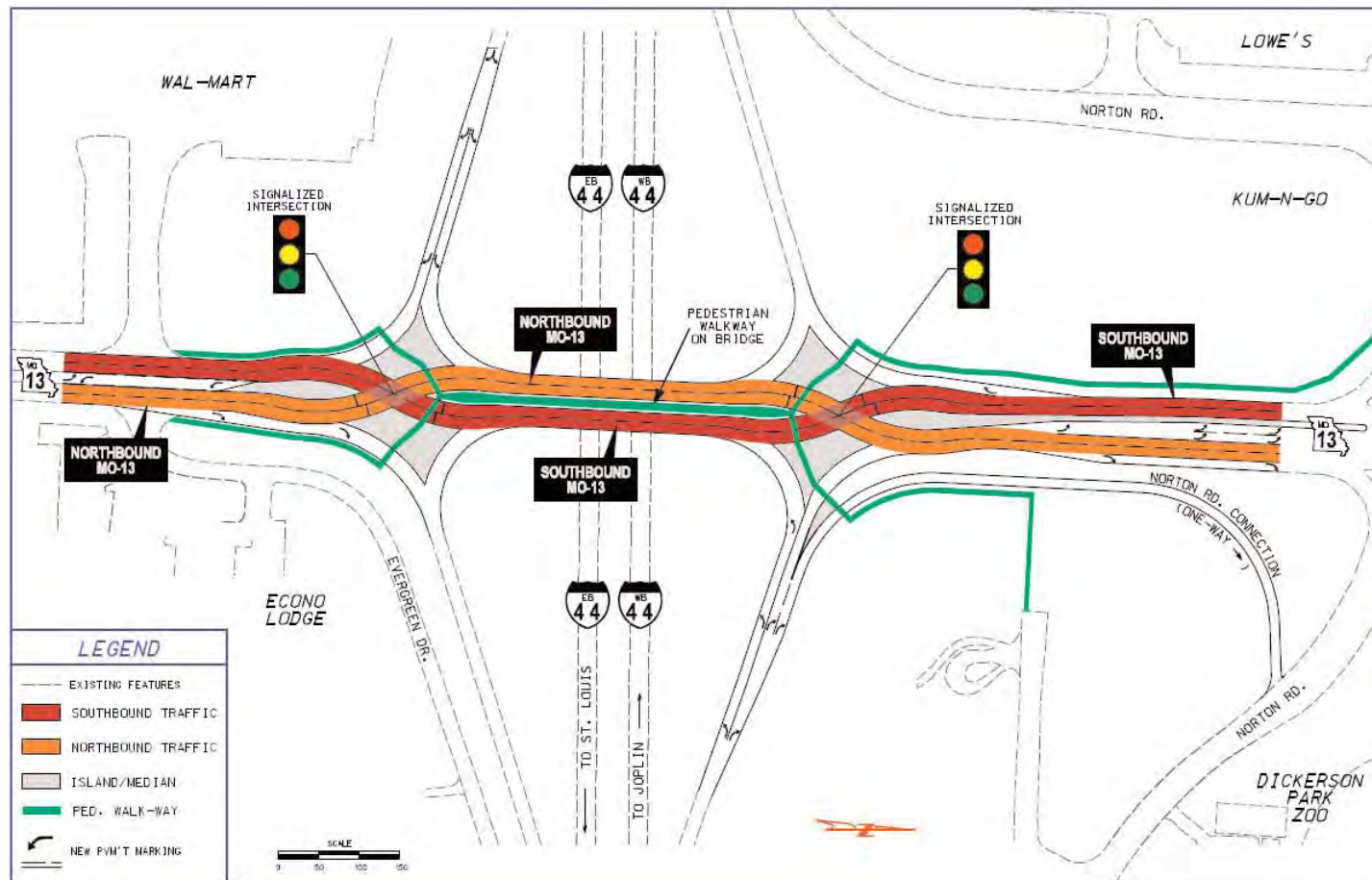
3. To get to I-44, you will use the left-hand lane. The turn onto the I-44 on-ramp will be a "free left" turn – meaning no need to stop. Just as important, through-traffic behind left-turning drivers will be able to keep moving.

4. If you drive all the way across the bridge

and pass through the next signal, you will shift back to the right and oncoming traffic will be on your left, the usual pattern.

5. If you exit eastbound I-44 to go north on Route 13, you will merge into the left lane of northbound Route 13 on the bridge. Likewise, driving westbound I-44 to southbound Route 13, you will merge into the left lane of southbound Route 13 on the bridge.

6. Making a right turn from Route 13 to the I-44 on-ramp in either direction will be the same as it is today. You will have to yield to traffic turning left from the bridge.



Safety Features

- Signs, pavement markings and a raised concrete island at criss-cross points will guide you and help keep you from making a wrong turn into the opposing lanes.
- With no left-turn lanes to fill up on the bridge, two lanes of traffic can keep moving across the bridge, reducing stand-still time and rear-end crashes.
- With "free left" turns at the ramps on either end of the bridge, drivers will not have to cross oncoming traffic or wait for a left-turn arrow to get to the on-ramp of I-44. That should eliminate right-angle crashes for left turns onto I-44.

